

LARGE

p r r

ARMY · NAVY · AIR FORCE

THE GAZETTE OF THE LAND
SEA AND AIR



SPOKESMAN OF THE SERVICES
SINCE 1863

UNIVERSITY
OF MICHIGAN

JUL 3 1956

PERIODICAL
READING ROOM

JOURNAL

VOL. XXIII—NO. 44—WHOLE NO. 4850
Published at 1711 Connecticut Ave., N.W., Wash. 9, D. C.
Ent. as 2nd class matter at P. O. at Washington, D. C.

Washington, D. C., 30 June 1956

Published weekly, \$8.50 a year to organizations and civilians; \$6.50 a year to individual members of U. S. Services
SINGLE COPY 25 CENTS

Here's The Score On \$1.2 Billion Program Advocated By Pentagon For "Career" Needs

THE Defense Department has compiled the following box score on its 1956 legislative program to win \$1.2 billion in benefits for Servicemen and their families. This was the standing as of late last week.

Bill	House	Senate	Pres. Signature
• Reenlistment Bonus	▶	▶	16 July, '54
• Career Incentive Act	▶	▶	31 Mar., '55
• Survivor Benefits	Passed	Floor Calendar	
• Dependent Medical Care	▶	▶	7 June, '56
• Regular Officer Augmentation ..	Floor Calendar	Committee	
• Doctors Career Incentives	▶	▶	30 Apr., '56
• ROTC/Academy Longevity Credit ..	Committee	▶	
• Retirement In Highest Grade	▶	▶	31 May, '56
• Reserve Readjustment Pay	Passed	Floor Calendar	
• Substandard Housing	Rules Committee	Committee	

What Should They Wear On Monday? Pentagon Officers Lacked Answer

More than 10,000 Armed Forces officers and warrant officers in Washington had no way to be sure, as THE JOURNAL went to press this week, what they should wear to duty on Monday, 2 July.

They were in good company, for inquiries disclosed that the Service Chiefs were in no less a quandary.

Defense Secretary Charles E. Wilson, it was reliably reported, was preparing to issue a further clarification.

But meantime, the sartorial situation was as rumpled as a seersucker suit (or even a khaki uniform) on a 95 degree day in the Capital.

A check to the office of Chief of Staff Maxwell D. Taylor of the Army indicated that he was waiting implementing regulations from Secretary Wilber M. Brucker. Standing by with the Chief were hundreds of other Army officers.

One Army general put it this way: "I

Continued on next page—

Chairman Carl Vinson (D.-Ga.), of the House Armed Services Committee told THE JOURNAL that he didn't care whether officers wore the uniform or civilian clothes when testifying before his Committee. He said the uniform decision was up to the Pentagon. "All that I insist," he added, "is that they wear pants."

Service Leaders Told Pay Details, Rush Re-Up Plan To Budget Bureau

Chairman Cordiner's Attitude...P. 2
Caution On Pay CostsP. 3
Air Force's New PlanP. 9

QUANTICO, VA.

PLANS for sweeping changes next year in military pay scales—but without increased personnel expenditures—and hopes for immediate Congressional action to improve reenlistment bonuses—in some cases triple them—were revealed here to top civilian and military officials by Assistant Defense Secretary Carter L. Burgess.

His remarks, notably those in which the key Defense official asserts that military pay compares favorably with civilian pay when all Service benefits are totalled (see Page 3), are certain to provoke wide comment throughout the Services.

Air Force leaders have been telling Congress that military pay is lagging far behind wages and salaries in industry. Secretary Donald A. Quarles has asserted repeatedly that the Air Force cannot match competition from industry for scarce manpower resources.

Mr. Burgess' disclosures regarding pay

raise plans in the Defense Department were made behind closed doors at the annual Secretaries Conference, but were described later to newsmen in considerable detail. They came as the Cordiner Committee was preparing to hold its second meeting at the Pentagon late this week.

This group, headed by President Ralph J. Cordiner of the General Electric Company, is charged with the task of drafting a new multi-million dollar career incentive program, including selective pay increases for officers, enlisted men and civilians.

A JOURNAL reporter, covering the Secretaries Conference at the Marine Corps Schools, concluded on the basis of Mr. Burgess' briefing that the Cordiner Committee will be extremely conservative in recommending pay increases for large numbers of military personnel.

"Increased pay alone will not be the complete answer" to the personnel problem, Assistant Secretary Burgess advised the conferees.

The personnel presentation by the

—Continued on page 3

Services Will Spend Millions For New NATO PROJECTS, Gen. Robinson Tells How Joint Construction Agency Does Job

BY MAJ. GEN. BERNARD L. ROBINSON,
USA
Director, Joint Construction Agency,
U. S. European Command

UPON the outbreak of war in Korea, it became a matter of military necessity to re-orient our line of communications supplying our forces in Germany and to provide the air and air support facilities required to support our NATO commitments. The large construction program necessary for these tasks was initiated immediately by the Army and Air Force commands in Europe.

However, the Secretary of Defense considered the existing command structure in Europe as unsatisfactory and in 1952 directed the establishment of the US European Command, a joint headquarters staffed by the three Services with directive authority in the field of logistics. The Secretary of the Army was

designated as Executive Agent to whom communications are channeled by OSD and by whom directives are issued.

The Secretary of Defense also favored the establishment of a single construction agency under direct command of US CINCEUR to execute the program of the three Services and to provide a single agency to deal on construction matters with the foreign governments

involved. In December 1952 US CINCEUR was authorized and directed to establish a joint construction agency for the purpose of managing and supervising the combined and coordinated construction programs of the three Services in those countries of Europe where such establishment would be advantageous.

—Continued on page 34

Pentagon Buying-Plans Channel \$12 Billion Into Major Procurement And Production

NEW PROCUREMENT SYSTEM, P. 11

More than \$12 billion (including \$10.3 billion in new money and about \$2 billion in carryover funds) has been set aside by the Armed Forces for major procurement and production during the next twelve months.

Almost 70 per cent of the new funds (more than \$7 billion) will go into the procurement of aircraft and guided missiles. Shipbuilding will take about 13 per cent and electronics about 10 per cent.

In terms of each of the major categories, here is the "general picture" of the military buying program, as outlined by

—Continued on page 11

Procurement Directory

Beginning on Page 14 of this issue are listed the names and products of companies that are particularly able and eager to furnish materials and services needed in our National Defense. This is the twenty-second annual publication of such a Procurement Directory. THE JOURNAL invites procurement officers to solicit recommendations from these companies in solving logistics problems in all the Armed Forces.

IN THE JOURNAL

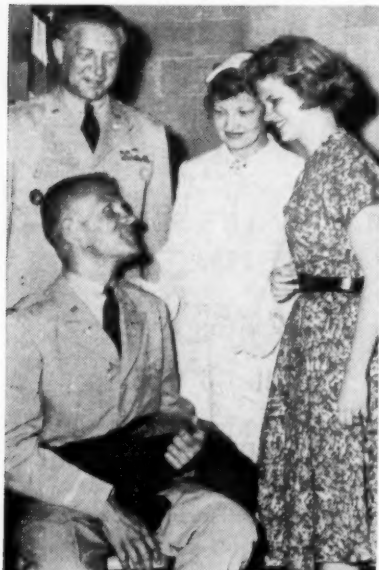
Chairman's Home To McNair	P. 2
Nike-Talos Decision	P. 3
Army Sec'y. Views Future	P. 4
Navy Promotion Policy	P. 6
Accent On Youth	P. 7
AF Funds To Rise	P. 8
Army Colonels Named	P. 33
USMC's A-Age Tactics	P. 36

REGULAR FEATURES

Editorials	10	Vital Notices	30
Memo	12	Classified	32
Army Orders	13	Industry	34
USAF Orders	23	Retired Notes	35
Navy Orders	25	Coast Guard	35
Family Notes	26	Marine Orders	36



Maj. Gen. Robinson



1ST LT. JOHN VITTRUP (seated), just sworn in as an Army Doctor by his father, Maj. Gen. R. L. Vittrup, USA, (standing left), Assistant Deputy Chief of Staff for Military Operations, Department of the Army, is congratulated by his mother, Mrs. Muriel Vittrup (second from right) and his sister Muriel Helene, 16 (on right). In Lt. Vittrup's arms is the gown which he wore during graduation ceremonies at the University of Pennsylvania School of Medicine preceding the swearing-in. It wasn't Lt. Vittrup's first taste of the Army since as a medical school senior last Fall he became one of the nation's first participants in the Army's new Senior Medical Student Program which enables medical students to complete their schooling as Army Second Lieutenants receiving regular Army pay.

Services Hope For Clarification Of "Optional" Uniform Order

From first page— hope we get further word before Saturday; if not, I'm going to show up Monday in my uniform. I have that option, you know."

What about the Navy? A spokesman said Chief of Naval Operations Arleigh Burke, in the absence of further word, probably would alternate between wearing his uniform and wearing civilian clothes.

The Marine Corps, which also is responsible to Secretary of the Navy Charles S. Thomas for wearing proper clothing, advised that Commandant Randolph McC. Pate, like General Taylor, was waiting further word.

In the Air Force, Acting Chief of Staff Thomas D. White was said to be anxiously sweating out the return from Moscow of Chief of Staff Nathan F. Twining. Among other problems that had come up during the Chief's visit to Russia, none apparently took the starch out of the Staff as much as the uniform mix-up.

It was reliably reported, however, that General White, like Admiral Burke, might well vary his attire—one day civvies, one day military garb—unless the matter were clarified.

And the poor Coast Guard. That Service tries to follow the Navy in uniform matters. But still and all, it is under the Treasury Department in peacetime, and hence can do as it pleases.

A Coast Guard spokesman would say only that the decision is up to Treasury Secretary George Humphrey. It was acknowledged at the Treasury that Mr. Humphrey, facing the end of a fiscal year, conceivably might be busy with other matters.

But for officers and warrant officers at the Pentagon and adjacent headquarters buildings, the shirttail-in-and-shirttail-out uniform announcements were pressing matters, indeed, confusing and in some cases expensive.

HERE IS THE BACKGROUND.

Defense Secretary Charles E. Wilson has been thinking for some time about the desirability of returning to pre-WWII practice of officers and warrant officers wearing civilian clothes while on duty at the seat of Government. He thinks there are "too many people in the military act" in Washington.

So the Secretary—obviously without coordinating the matter with experts in the Services—passed the word to some others that a change would be forthcoming.

He advised the Armed Services Committees on Capitol Hill, for example, and was told that uniform regulations were his problem, but that he should certainly not count on any uniform allowance for persons required to buy expensive civilian wardrobes.

Who, if anybody, in the Services was informed of the impending move cannot be ascertained. On the record, however, is the report herewith that Secretary

Brucker didn't know anything about it until he read of the first announcement in the press.

MR. WILSON'S ASSOCIATES maintain that White House staff people, like the Armed Services Committees, were advised well in advance. This seems a likely and routine procedure. However, on the basis of subsequent developments, it appears that there could have been a slip-up, and either the White House staff was not tipped off, or else the President's staff neglected to tell the Chief Executive about the forthcoming order.

Mr. Wilson had planned originally to make the uniform announcement on Thursday, in connection with the opening of the Secretaries Conference at Quantico. But he decided to hold up the announcement until Friday, presumably for final coordination.

But before he could put out the word, the story had broken on Capitol Hill. At an impromptu Friday meeting with newsmen at Quantico, Va., Mr. Wilson confirmed the civilian clothing order, effective 1 July. He noted particularly, however, that the "transition could be gradually made during the summer in order to avoid inconvenience." The Secretary said he was asking the Service Secretaries "to issue their instructions accordingly."

That afternoon (Friday), newsmen in Washington collared a number of officers and warrant officers for reaction. These interviews brought out the fact that many officers were upset because they would have to lay out considerable sums of money to buy civilian clothes.

General response, as reported by the Washington newsmen: unfavorable.

The next morning (Saturday), stories were published to this effect. Just before noon, White House Press Secretary James Hagerty met with reporters. He told them the President felt that the uniform order should be "optional," to prevent financial hardships.

WHETHER MR. WILSON HAD NOTIFIED the White House in advance or not is a matter of some conjecture. There is

Chairman Cordiner Tells Pay Study Unit Of "Eye Opening" G-E Personnel Survey

CHAIRMAN Ralph J. Cordiner of the Defense Department Advisory Committee on Professional and Technical Compensation has given his colleagues an indication of what his thinking may be in connection with the current military pay raise study.

According to Assistant Defense Secretary Carter L. Burgess, President Cordiner of the General Electric Company, told of an extensive personnel survey conducted for his company by an outside research organization on the problem of employee attitudes. His remarks were made to the opening session of the Defense Department pay inquiry on 13 June.

"The results of this survey are somewhat eye-opening," said Mr. Burgess. The most important aspects of job satisfaction—in order of importance—were cited by Mr. Cordiner as follows:

1. A feeling of belonging—pride and continuity in the job.
2. Individual rights and dignity—status and respect as an individual rather than a number on a time clock on IBM card.
3. Good bosses—superiors who command respect, maintain firm discipline and treat employees fairly.
4. Compensation—a standard of living sufficient to maintain status in the community.

These findings are the basis for personnel policies at General Electric and in other companies, Mr. Burgess commented during last week's Secretaries Conference at Quantico.

"I believe—and I am sure Mr. Wilson feels—that these points furnish the most logical yardstick for our actions in the military services," said Mr. Burgess.

COORDINATION?

Army Secretary Wilber M. Brucker is quoted as admitting to Senators that he was not consulted by Secretary Wilson before the uniform order was issued.

This lack of foreknowledge was reported by Senator Symington (D-Mo.), who had questioned Mr. Brucker on the matter during the latter's appearance before the Airpower Subcommittee.

"The Secretary of the Army stated that he did not know the order was about to be issued until he saw it in the press," said Senator Symington. "It was not discussed with him."

Pentagon Warned

An additional Assistant Secretary has been approved for the Army, Navy and Air Force by the House Armed Services Committee.

In the Army and Navy the new Assistant Secretary will be in charge of Research and Development activities. In the Air Force—which already has an Assistant Secretary for R&D (although the position currently is vacant)—the new official will be designated Assistant Secretary for Installations and will handle the Air Force construction and base programs.

The proposal to create additional Assistant Secretaries in each of the Services was first transmitted to Congress as a reorganization plan.

Chairman Carl Vinson (D-Ga.) of the Armed Services Committee introduced a joint resolution disapproving the reorganization proposal. He said the Department cannot reorganize positions which it doesn't have.

Before approving legislation designed to create the new posts, Chairman Vinson told Deputy Defense Secretary Reuben Robertson that he will not permit his Committee to be by-passed by the Pentagon on legislative proposals.

Survivor Bill Heads For Vote

The Senate will vote next week on the multi-million dollar Survivor Benefits bill.

Senate Majority Leader Lyndon Johnson (D-Tex.) said the omnibus survivor measure—which also places all active duty military personnel under contributory Social Security—will be called up on the Senate floor on either 2 or 3 July. The formal report on the bill was still due to be filed by the Senate Finance Committee as THE JOURNAL went to press, although the Committee gave its approval to the measure last week.

JCS CHAIRMAN'S HOME TO McNAIR

A Pentagon proposal to build a new residence for the Chairman of the Joint Chiefs of Staff has been drastically altered by the Senate Armed Services Committee. The Defense Department asked for a \$300,000 housing complex to be built on the grounds of the Naval Observatory here for the Chairman and his Staff, with special communication facilities.

The House approved this plan, but the Senate Committee said that quarters should be provided for the JCS Chairman, but they "should be located on an established military post, capable of providing most of the necessary logistical support," and serving all of the Armed Services. The Committee approved an authorization of \$80,000 to build or rehabilitate one set of quarters at Ft. McNair, Washington, D. C., home of the National War College and the Industrial College, for the Chairman and \$100,000 more for special communications facilities.

A spokesman for the Committee said the Pentagon would have to provide quarters for members of the Chairman's staff on the base.

Senate Hikes Funds For Services In '57

The Senate has approved a budget of \$34.7 billion for the Services for fiscal '57, including an increase of \$1,148,668,000 above funds voted by the House.

A compromise figure was expected to be worked out by a Conference Committee, due to get underway as THE JOURNAL went to press.

Of the Senate increase, \$1.1 billion goes to the Air Force. Army funds were raised by \$48 million. The Navy received \$463,000 additional from the Senate.

As voted by the Senate, the new money bill would provide \$7.5 billion for the Army, \$9.9 billion for the Navy and Marine Corps, and \$16.5 billion for the Air Force. In addition, \$643 million is allocated for inter-service activities, largely retirement pay, and \$14.9 million for the Office of the Secretary of Defense.

The Air Force increase voted by the Senate includes \$300 million for production of more B-52 bombers, \$77 million to accelerate the guided missile program, \$100 million for Air Force Research and Development, \$96 million for Operations and Maintenance and \$27 million for additional personnel and permanent change of station costs.

Construction Increase Also O.K'd By Senate

A further increase in military spending was foreseen with the Senate Armed Services Committee action on the annual Military Public Works Bill.

The Committee voted an authorization of \$2.1 billion. The amount is \$83,275,000 more than approved by the House.

Army construction under the Senate bill totals \$323.4 million. The Navy and Marine Corps would get \$438.2 million, while the Air Force receives the lion's share of \$1.3 billion.

The bill would allot about \$80 million for family housing in the U. S. and \$150 million overseas.

AF Needs More Funds For Lowry Academy

The Air Force wants an additional \$858,315 for facilities at the interim US-AF Academy at Lowry AFB, Denver.

This "urgent requirement" arises from the fact that there will be a delay in opening of the permanent Academy at Colorado Springs until June 1958. Congress previously authorized expenditure of \$1 million at Lowry for temporary facilities.

The new money would be used mainly (\$550,000) for a technical training building, with \$102,000 allocated for athletic fields and a well.



A PROUD ARMY DEVELOPMENT in the Nation's growing guided missile arsenal is the Redstone, a model of which is held here by Lt. Gen. James M. Gavin, USA. The Redstone, he has just advised the Symington Airpower Committee, is paving the way for the 1500-mile Intermediate Range Ballistic Missile, the Jupiter.

DoD Favors Pay Changes, But May Balk At Increased Costs, Wants Better Value For Current Outlays, Conference Advised

QUANTICO, VA.

THE Defense Department is in favor of radical changes in military pay scales, but is reluctant to increase the present 45 per cent ratio of manpower expenses.

This was the straight-from-the-shoulder advice of Assistant Defense Secretary Carter L. Burgess to the Secretaries Conference here.

He emphasized the need for action, including pay raises, to attract and hold officers and enlisted persons in critically needed specialties and asserted "there is no doubt that some form of variable compensation for different skills is needed."

But at the same time Assistant Secretary Burgess made a strong point of telling Army, Navy, Air Force and Marine Corps leaders meeting here that the Defense Department does not want to raise present 45 per cent expenditures for personnel, or \$16 billion out of the total Defense budget of \$35 billion.

"I know of no business," said Mr. Burgess, "that spends anything like half of its budget for personnel."

SPEAKING DIRECTLY to the group of generals and admirals and senior civilian officials of the Defense Department, Mr. Burgess declared:

"To any of you who may still feel that personnel is not getting its proper share of the defense budget, we look for concrete advice and recommendations as to how we may get better value from the

present share before we consider permanent add-ons to this already sizable amount."

The fact that the Cordiner Committee and the Defense Department will be chary about endorsing urgent recommendations from the Services for pay increases was brought out in Mr. Burgess' briefing.

He told the Conference that "the value of benefits and tax free allowances added to base pay make military compensation compare favorably with civilian pay for similar skills."

THE ASSISTANT SECRETARY, who is in charge of Manpower, Personnel and Reserve Forces, compared the income of an Air Force captain, who is a four engine pilot, with that of a first pilot in civilian life. Both have two dependent children.

Mr. Burgess said that "adding up all income and benefits, we see that their net income is very nearly the same."

He reported that after taxes, the civilian pilot's take-home pay is \$1100 out of \$1283 gross income. The civilian, said Mr. Burgess, spends \$230 per month from his \$1100 net income to provide retirement benefits and take care of other costs, such as group health insurance and life insurance.

According to the Assistant Secretary, the net income for the Air Force captain after taxes is computed at \$1010 when the value of all free benefits are added to basic pay and allowances.

Senate Group Gives NIKE Units Green Light Over AF Request For TALOS Missile

The Senate Armed Services Committee has disapproved an Air Force request to spend \$16 million on sites for the Navy-developed TALOS guided missile, and has given the green light to Army plans to spend \$137 million on NIKE bases.

"There exists no other system at the present time that can do the job for which NIKE was designed," the Committee said.

At the same time, however, the Committee called on the Secretary of Defense to "quickly and positively clarify the specific responsibility of each service."

Meanwhile the Senate Airpower Committee was preparing to release testimony by Lt. Gen. James M. Gavin, Army's Research Chief, covering not only the NIKE, but also the Army's "Redstone" and "Jupiter" missiles.

Here are the details of the Committee's action in approving authorizations for the NIKE bases:

"NIKE is an Army-designed weapon incorporated into the anti-aircraft defense system for the protection of our Nation's key industrial and civil centers. It is a supersonic missile and, according to testimony, is the only weapon in our arsenal currently in place and operational with the capability of reaching the altitudes of known existing enemy aircraft."

"This bill contains \$136.7 million for Nike and conventional anti-aircraft facilities, both in the United States and at key overseas bases. The major portion of this approximately \$137 million is for the support of Nike projects. Excluding this amount, the Army testified that it has spent approximately \$886 million on the Nike system to date. During the hearings, it was estimated that an additional five to six billion dollars might be required over the next few years to include the latest technical developments of new Army missiles designed to be integrated into the Nike system."

"Talos is a Navy-developed missile which the Department of the Air Force believes ideally suited to support its air-defense mission. Although it is just leaving the experimental stage and is not yet operational, it promises very high performance."

"In view of the similar utilization of these two weapons and conflicting statements concerning their relative merits, the committee carefully reviewed the subject."

"The committee believes that the proponents for each weapon system are dedicated and sincerely patriotic individuals, whose sole interest is to provide the best possible national defense. The committee concluded that both the Army and the Air Force are assigned overlapping roles and

missions in the anti-aircraft and continental air defense fields. While the Air Force views its mission as one of area defense and the Army views it as one of perimeter or point defense, it is clear that definite and urgent need exists for the Department of Defense to quickly and positively clarify the specific responsibility of each service. The committee believes that unless concise responsibilities are assigned, duplication of weapon systems costing in the multibillion dollar range might result, and that such duplication would obviously be too costly as well as inexcusable from a military standpoint."

"Because the monies requested for Nike are to be spent on a system currently in being and because there exists no other system at the present time that can do the job for which Nike was designed, the committee recommends approval of the requested Nike authorizations."

"Approximately \$16,250,000 was requested to establish certain Talos sites. No objection is made to the continued research and development of Talos, but the committee does not recommend approval of the \$16,250,000, or any other authority for land based operational facilities, until the relative merits of both systems have been positively tested and the roles and missions clarified. It is desired that a scientific test be made at the earliest possible moment. It is suggested that an impartial board be established, composed of professionally qualified members who, on an unbiased basis, are competent to evaluate the two systems and produce a definite recommendation consistent with the best interests of the Nation."

"The committee does not believe that Congress should be placed in the position of defining roles and missions, even by inference. Understandably, during the years since unification much trial and error could be expected, but it is believed that sufficient time has now elapsed to provide the necessary experience upon which to predicate positive decisions."

Col. Toomey Leaves Wright To Be Plant Representative

Col. Frederick W. Toomey, USAF, has been named Air Force Plant Representative at the Wright Aeronautical Division, Curtiss-Wright Corp., Woodridge, N. J., effective 15 July.

Col. Philip W. Kuhl, USAF, will succeed Colonel Toomey as Chief of the Preparedness Branch in the Industrial Resources Division of the Directorate of Procurement and Production at Air Materiel Command Headquarters, Wright-Patterson AFB, Ohio.

SIMILAR COMPARISONS were made by Mr. Burgess for enlisted personnel. He said that "in each case, the military income adds up to more (his emphasis) than that of the civilian median when all free benefits and allowances are added in."

He noted the value of military retirement and said that in the case of a military pilot an investment of 45 per cent of base pay per month over 30 years would be required to produce an annuity equivalent to his 30-year retirement pay.

Mr. Burgess said a staff sergeant would have to invest 60 per cent of his base pay each month to match his retirement income at 20 years service.

Survivor benefits under present law were valued at \$86 per month, improvements now under consideration would add another \$35 to these benefits, according to the Assistant Secretary.

Rush Re-Up Plan

From first page—

Pentagon's manpower chief, made at a "top secret" session of the Conference, was highlighted by a statement that the Pentagon has rushed a "transition measure" to the Budget Bureau to provide special reenlistment incentives for men who have critically needed skills.

Mr. Burgess, expressing hope that this proposal might be acted upon before the present session of Congress adjourns, said the Defense Department wants authority for the Secretaries of the Army, Navy and Air Force "to pay special rates of reenlistment compensation to personnel in various skills, ranging from one half to three times the present reenlistment bonus."

The present reenlistment bonus, depending upon the rank of the individual and the years for which he reenlists, averages about \$536. There is a \$2,000 limit for an entire career — a ceiling which many Service leaders criticize.

Stressing a Pentagon belief that "we can do more with the same amount of money we now use for reenlistment compensations," Mr. Burgess said the new system "would pay a higher reenlistment compensation to the individuals who are in short supply and a lower amount to individuals in over supply."

Little chance for enactment of this legislation during the current session of Congress is foreseen, but it can be expected that the plan will be submitted early next year—either as part of the forthcoming pay raise legislation, or as a separate measure.

IN ADDITION TO PAY, Assistant Secretary Burgess made known here that the Cordiner Committee will survey such matters as increased Service obligations for Academy graduates and certain ROTC graduates.

The Cordiner group also will look into the possibility of extending continued duty requirements for officers and enlisted men who receive lengthy and expensive training.

Another area of study will concern more stringent controls on accrued leave pay, which now totals about \$170 million each year.

The Cordiner Committee's field of study will embrace the long-standing problem of mental qualitative distribution of manpower resources. Related to this will be an examination of unrealistic physical standards, said to "hamper our ability to acquire and retain certain critically needed personnel."

That the Committee's work will take a number of months is made clear with the report that Mr. Cordiner and his associates will look into current assignment, rotation and conversion policies and programs, and will obtain data on career development and counseling.

Walter Reed Nurse Retires

Lt. Col. Welma G. Wiehe, ANC, retired recently at Walter Reed Army Hospital, Washington, D. C., after 32 years' service.

A native of Stony Brook, Pa., she was married to the late Capt. Ferdinand W. Wiehe, MC.

U. S. Army

82d WAR MUSEUM

Basic building plans for the 82d Airborne Division's new War Museum at Ft. Bragg, N. C., have been approved by the Pentagon; construction probably will begin by mid-summer.

The building blueprints were flown to the Pentagon by Brig. Gen. Robert H. Wienecke, USA, Assistant Division Commander and the President of the Historical Society's Board of Governors, and Lt. Col. Gerald W. Davis, USA, Division G-2 and Executive Secretary of the Historical Society.

It was only a matter of hours before the plans had been okayed by General Maxwell D. Taylor, Chief of Staff; the Chief of Engineers and the Staff Judge Advocate General.

Sec'y. Brucker Tells of Atomic Unit Lift, He Rejects "Merger" Concept For Services

QUANTICO, VA.

IN event of war, the first Army unit to be deployed "would be a small, air-lifted, atomic-capable force which, at present, would be built around the Honest John rocket."

Army Secretary Wilber M. Brucker so advised the Secretaries Conference here. He added that the Army's readiness "must match weapons with requirements throughout the whole spectrum from the M-1 rifle to the Corporal missile, the Honest John rocket, the Redstone ballistic missile and the 1500-mile



Mr. Brucker

IRBM Jupiter."

The released version of Mr. Brucker's briefing shows that he used the Quantico meeting to reiterate his opposition to proposals for a Single Service.

Said Mr. Brucker: "Unification can only come about by genuine, sincere, and wholehearted team play—blocking as well as carrying the ball. Unification was never meant to be a 'merger.' The Nation must not lose the splendid independence, morale and esprit built over the years by each of the Services."

On the matter of roles and missions, Secretary Brucker declared that "the distinctive need of each Service must be considered in evaluation of missile development programs. Technological 'break throughs' require constant reexamination of roles and missions to insure the most effective defense."

Mr. Brucker's attitude toward defense spending was summarized with the statement that "our budget requests must be at all times considered in the light of the Nation's ability to spend for defense."

"Dollars not only enable us to achieve our objectives but as well limit the boundaries of our achievement. I believe it is far better for the country to provide a stable program for national defense over the next four years as projects of proved worth are presented, than to encourage mountains of spending which may ultimately result in valleys of decrease which would ruin any long-range effort."

President Names 34 For Star Ranks

President Eisenhower has named the following 11 brigadier generals for temporary major general and 23 colonels for temporary brigadier general.

Five temporary major generals were designated for two-star rank on the

permanent list: Frederic J. Brown, Thomas M. Watlington, Leander LaC. Doan, Robert F. Sink, and Willis S. Matthews.

Col. Thomas D. Stamps was nominated to Dean of the Academic Board at the U. S. Military Academy, where he is a Professor.

Temporary Major General

Galloway, Gerald E	Daley, John P
Baker, William C, jr	Parker, Theodore W
Smith, C Rodney	Troxel, Orlando C, jr
Holtzworth, B A	Lincoln, Rush B, jr
Vander Heide, H J	Hansen, Floyd A
Dunn, Thomas W	

Temporary Brigadier General

Willing, A McN	Mellink, Stephen M
Cash, James H, 2d	D'Orsa, Charles S
Smith, C Coburn	Cochran, Loris R
Davis, John J	Lincoln, Lawrence J
Herrick, Curtis J	Shinkle, John G
Steinbach, Richard	Dahlen, Chester A
Leary, John E	White, George W
Pattison, Hal C	Doleman, Edgar C
Weber, John H	Tank, Charles F
Zitzman, Kenneth F	MacDonnell, R G
Britton, Frank H	Larsen, Stanley R
Hartshorn, E S, jr	



BRIG. GEN. JEAN E. ENGLER, USA, (left), Chief of the Industrial Division of the Army Ordnance Corps, presents the Army's Certificate of Merit for Safety to Col. J. E. Johnston, USA, Chief of the Los Angeles Ordnance District, which administers Army missile and other weapons contracts in the Los Angeles area.



Protect Public Health With More Efficient Sanitary Treatment of Your Swimming Pool

TRADE **AQUATONE** MARK

Reg. U. S. Pat. Off.

Is More Efficient Because It

REMOVES AND PREVENTS FILTER POLLUTION CONTRIBUTING TO A MORE SANITARY POOL

Aquatone cleanses the filters of greasy pollution, quickly and economically without interference with pool operation, providing the only known means for permanent maintenance of grease-free filters, lines and pools, contributing to the highest possible sanitary status thereof.

Aquatone prevents Eye Irritation by increasing the solubility and diffusion of chlorine whereby increased chlorine retention obtains requiring less chlorine for adequate Bacteria Control. Its neutralizing action toward the causticity of chlorine and alum treated water contributes further to prevention of Eye Irritation.

Aquatone as an algicide prevents Algae growth and eliminates the slime, it imparts alkaline pH value without causticity, softens the water, and eliminates stickiness of the hair and body of the bathers.

No equipment is required. Particulars and references—no obligation.

CREATIVE CHEMICAL COMPANY • PITTSBURGH 24, PENNSYLVANIA

FLORIDA HOMESITES

ROLLING GREEN RIDGE

in the City of

BOYNTON BEACH, FLORIDA

Only a Suburb Away From Fashionable Palm Beach

More Than 300 Homes Already in Our New Community. All City Conveniences

Special Introductory Offer for Army Navy Air Force Journal readers •

20% Discount—Save Up to \$1100 Until August 1st Only.

Lot Prices from \$2,100

Lot Size 60x100 and Larger

NO CLOSING COST—

—GUARANTEED TITLE

Reserve your lot by making a small deposit today! **EASY TERMS.**

60-DAY UNCONDITIONAL MONEY-BACK GUARANTEE

Phone or Write

For Our Color Brochure and Full Details

ESTABLISHED 1878

THOMAS J. FISHER & COMPANY

Incorporated

EXCLUSIVE AGENTS

738 Fifteenth St., N. W., Washington 5, D. C.

District 7-6830

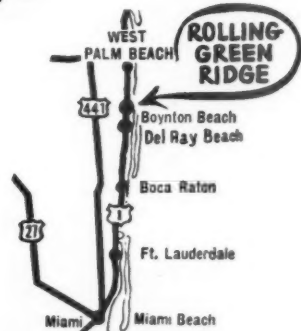
Come In Today! See Our Exhibit!

Just 12 Miles South of Distinguished PALM BEACH

Ideal Location Just Off U. S. HIGHWAY 1

Right on the South Atlantic Coast

RETIREMENT • VACATION • INVESTMENT



New Duties For Cols.

COL. THOMAS F. LANCER, USA, formerly in command of the Provost Marshal Center at Ft. Gordon, Ga., is the new Fifth Army Provost Marshal at Chicago. He succeeds Col. Minor K. Wilson, USA, who left in May for a new assignment to the staff of the Army Chief of Intelligence.

COL. GEORGE V. SOTTONG, USA, has been named executive officer of Special Troops Command headquarters at Ft. Benning, Ga.

COL. LAWRENCE L. BOYD, USA, has been named G-1 for the Southern European Task Force at Verona, Italy. He replaces Lt. Col. Harold P. Miller, USA, who has served as interim SETAF G-1 since the departure of Lt. Col. Glenn C. Clinebell, USA, to the U. S.

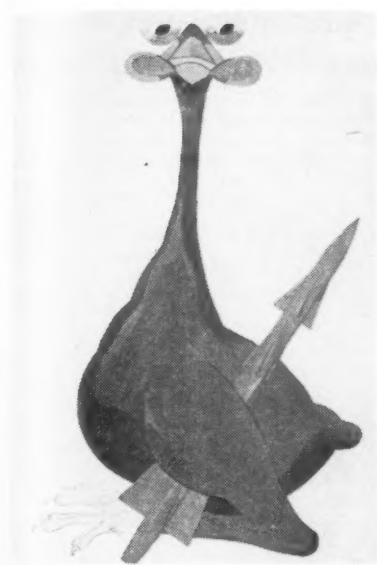
99.8% ACCURATE

The 25th Infantry Division at Schofield Barracks, T. H., has disclosed that one of its units, Battery C, 90th FA Bn., scored a remarkable 99.8 per cent on an Army Training Test.

Capt. Henry M. Francis, USA, is battery commander. His executive officer is 1st Lt. Dale T. Davis, USA.

Division officials said the score "only two tenths of one per cent less than almost impossible perfect score, is believed to be one of the highest on record in the Army."

THE "OOZLEFINCH" RETURNS. This odd bird, which for many years served as the guardian of the Coast Artillery Corps from its perch in the casement club at Ft. Monroe, Va., has been given a NIKE to carry under its wing and called back to "active duty" by Maj. Gen. Robert J. Wood, USA, CG of the AAA & GM Center, Ft. Bliss, Tex. The Oozlefinch, with its large bloodshot eyes, long scrawny neck, and body bare of feathers, is reputed to fly backwards to keep the dust out of its eyes. Its reappearance coincides with the 10th anniversary of the Center.



Gen. Laux to Chicago, Other QM Officers Move

Brig. Gen. Ray J. Laux, USA, formerly Assistant Quartermaster General for Materiel, has reported to the Military Subsistence Supply Agency in Chicago, effective 20 June.

At the same time, it was announced that Brig. Gen. Victor J. MacLaughlin, USA, former CG of the Schenectady, N. Y., General Depot, will become Assistant Quartermaster General for Clothing and Textile Materiel.

Other QMC shifts just announced include:

Col. Dave J. Cook, USA, Acting Assistant Quartermaster General for Equipment, Petroleum, and Supplies.

Col. Ralph M. Bauknight, USA, Commanding Officer, Belle Mead General Depot, Somerville, N. J., to Chief of the Food Service Division, OQMG, 13 Aug.

Col. David C. Alexander, USA, relieved from duty as Quartermaster Supply Officer, Schenectady General Depot, 16 July, for duty in the Office of the Assistant QMG for Clothing and Textile Materiel.

Col. Hugh A. Allen, Jr., USA, upon his relief from duty in the Office of The Inspector General, Washington, D. C., will report for duty at the Richmond Quartermaster Depot, 6 July.

Col. John W. Maxwell, USA, Chief of the Subsistence Division, OQMG, since January 1952, assigned to duty with the USAFFE, effective 15 Nov.



Night firing tests on early ROCKETDYNE engines helped speed the development of today's models whose power cannot be disclosed.

Today's Rocket Engine can send a missile half-way around the earth

Even as you read this, rocket engines capable of sending a guided warhead half-way around the earth are being developed and produced by ROCKETDYNE, a Division of North American Aviation, Inc. . . and larger, still more powerful units are on the way.

Behind these bare facts is a 10-year story of how the Air Force and

ROCKETDYNE faced up to one of the biggest engineering challenges of the last decade. Security restrictions do not permit us to give you the details, but we can tell you that ROCKETDYNE has manufactured the largest liquid-propellant rocket engine in the free world. ROCKETDYNE is developing and producing rocket engines

for many of the major guided missile projects in this country.

If you are interested in further details of ROCKETDYNE's operations, your inquiry is welcomed. Write ROCKETDYNE, Dept. J-22, 6633 Canoga Ave., Canoga Park, California . . . located near Los Angeles in the West San Fernando Valley.

ROCKETDYNE

A Division of
North American Aviation, Inc.

BUILDERS OF POWER FOR OUTER SPACE

Soldiers! Sailors! Marines!

Now



REGARDLESS OF
AGE OR RANK

Private of 17, or general of 60! Get low-cost protection now from National Auto Insurance Association. Pay a small membership fee*, only once . . . it's good for life. Permits you to drive any private passenger car, motorcycle or motor scooter, on or off the base. Meets all military and civil requirements.
*Except Texas

PAY LOW
PREMIUMS MONTHLY
NO BIG CASH OUTLAY!

WRITE TODAY for application
blank and full details

NATIONAL AUTOMOBILE
INSURANCE ASSOCIATION

P. O. Box 745 Dallas, Texas

U. S. Navy and U. S. Marine Corps

Selection Boards Stress Designators; Officers Must Still Serve Tour At Sea

Navy selection boards henceforth will place more emphasis on an officer's designator when considering him for increased rank.

All unrestricted Line officers above the rank of lieutenant (jg), however, will continue to be required to have served two years' sea duty in grade before advancement.

Since the passage of Public Law 584, which became effective on 15 June, considerable misunderstanding has resulted regarding sea duty qualification. The new law, providing for "the examination preliminary to promotion of officers of the Naval Service," does not mean that the Navy has eliminated the standard two-year sea duty requirement, Capt. T. K. Kimmel, USN, Director, Officer Promotion Division, Bureau of Personnel, said at a press conference this week.

The new law, Captain Kimmel explains, allows the Navy to take into account the type of duty to which an officer will be assigned, if selected.

Prior to passage of PL 584, Navy selection boards were bound by law to determine if an unrestricted Line officer was

Commands DevRon Six

Cdr. Edward M. Ward, USN, has assumed command of Air Development Squadron Six at Quonset Point, R. I., succeeding Cdr. Gordon K. Ebbe, USN.

Commander Ebbe commanded DevRon Six during the first phase of Operation Deepfreeze when Squadron planes flew into the Antarctic from New Zealand and landed on the ice-bound continent for the first time.

qualified to perform all the duties of the rank for which he was being considered. If the board found that the officer did not have the required background and training, it was not able to name him for promotion.

Until the new law was enacted, an 1864 statute prohibited the promotion of any officer unless he was found fit "to perform all of his duties at sea." The key word in this phrase is "all."

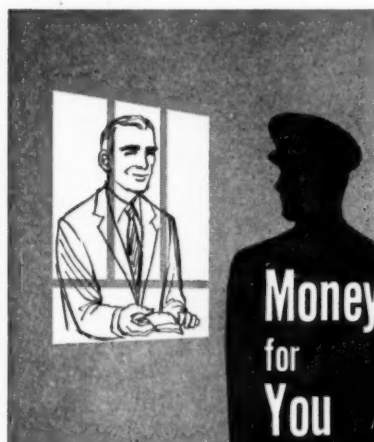
The Navy sought remedial legislation on the grounds that the growing complexity of the Naval Service ultimately would make it impossible for one officer to be able to perform "all" the duties of his grade at sea.

As one Bureau of Personnel spokesman pointed out, the Navy is becoming so complicated that "only a genius" would be able to perform all the functions of all his contemporaries.

The first group of officers to be effected by the new law will be commanders slated for consideration to four-stripe rank. The captain's board normally meets late in July or in August.



THE MISSILE NAVY—The punching power of the U. S. Navy in the new fiscal year will be strengthened by the world's first guided missile cruiser division, including the first missile cruiser, the USS Boston, shown above, a sister ship, the USS Canberra, commissioned this month at Philadelphia, and the command ship USS Northampton. The skipper of the Boston is Capt. Charles B. Martell, USN.



- ★ a loan right now, when you need it
- ★ anywhere in the world
- ★ no delay
- ★ no investigation
- ★ no co-signers

Commissioned and warrant officers in the armed services on active duty: you owe it to yourself to find out about this unique new OFFICERS FINANCE PLAN... with emphasis on immediate loans anywhere in the world. Send coupon for our surprisingly simple draft form and instructions.



OFFICERS
FINANCE
PLAN

INTERNATIONAL BANK

1625 Eye Street, Northwest • Washington 6, D. C.

NAME & RANK _____

ADDRESS _____

BJ

House Group Approves Changes In Navy, Marine Corps System Of Physical Exams

The House Armed Services Committee has approved legislation eliminating the requirement that Naval and Marine Corps officers must be examined by statutory boards of Naval surgeons before promotion to the next higher grade.

The proposal (HR 9892), provides that no officer may be promoted to a grade above that of ensign in the Navy or second lieutenant in the Marine Corps until he has qualified therefor by such physical examination as the Secretary of the Navy may prescribe.

The revision permits a less formal procedure to be followed than the current boards of Naval surgeons, but it maintains the same standards for physical qualification for promotion.

Under the new procedure, the results of physical examinations will be submitted for review to a single administrative board in the Bureau of Medicine and

Surgery.

The Committee said it is anticipated that examinations in the field "may, if necessary, be conducted by medical officers of other services, thus eliminating the expense involved in ordering officers at isolated activities to stations whose complements include sufficient Naval surgeons and clerical personnel to permit them to constitute formal boards."

The measure also retains in substance the present provision of law which authorizes an officer whose physical disqualification for promotion which was caused by wounds received in line of duty to be promoted if such wounds do not incapacitate him for the performance of useful service in the higher grade. Determination in such cases is turned over to the Secretary of the Navy or to the Surgeon General when authorized by the Secretary.

Senate OKs USMC Promotions

The Senate has confirmed the nominations of Major Generals Ray A. Robinson, USMC, and Merrill B. Twining, USMC, for promotion to three-star rank, and Lieutenant Generals Alfred H. Noble, USMC, and William O. Brice, USMC, for three-star rank on the retired list.

As previously reported, General Twining will become Commandant of the Marine Corps Schools, Quantico, and General Robinson will become Commanding General, Fleet Marine Force, Atlantic.

At the same time, the Senate confirmed the nominations of 1146 Marine Corps officers for promotion to permanent ranks from first lieutenant through colonel, and of 28 second lieutenants for temporary promotion to first lieutenant (see THE JOURNAL, 23 June, page 11).

Cdr. Butler Joins SACLAN

Cdr. Francis A. Butler, USN, has reported to headquarters of Admiral Jerrold Wright, USN, Supreme Allied Commander Atlantic, in Norfolk, Va. He has been named Logistic Plans Officer for Planning Guidance.

Commander Butler is married to the former Mary Helen Broughton.

USMC Sgts. & Cpls. Get 90 Days to Think It Over

Effective 1 August, the Marine Corps will give sergeants and corporals an extra 60 days to decide if they will "ship over" in the rank held at the time of discharge.

Present regulations require a man to reenlist within 30 days after discharge, or separation, if he desires to retain his stripes.

When the new rule goes into effect, two and three stripes will have 90 days to make up their minds.

Dates of rank, however, will depend upon the time lapsed before reenlistment. Sergeants and corporals who sign up within 30 days from the date of discharge or separation from active duty will be given their old dates of rank.

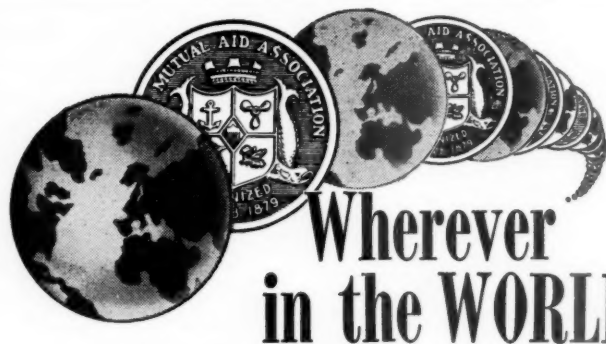
Those who "ship" after the 30-day limit but before the 90-day limit will be assigned new dates of rank starting from the day they sign on the dotted line.

Requests for waivers from recruiting activities to grant the new 90-day time limit before the 1 August effective date will be reviewed by the Commandant (Code DP), Headquarters said.

CDR. REPLACES RADM. IN SUPPLY POST

Cdr. A. J. Fisher, SC, USN, Executive Officer of the General Stores Supply Office, a Navy Supply System inventory control center located at 700 Robbins Ave., Philadelphia, Pa., has assumed command of that office relieving Radm. J. W. Crumpacker, SC, USN.

Admiral Crumpacker will head the Aviation Supply Office and the Naval Aviation Supply Depot, also located at 700 Robbins Ave., relieving Radm. F. L. Hetter, SC, USN, who will soon take command of the Naval Supply Depot at Bayonne, N. J.



YOU may be, NAVY MUTUAL AID ASSOCIATION stands ready to render immediate, effective assistance to your dependents. Navy Mutual Aid is now in its 77th year of service to officer personnel and their families.

BENEFITS IN FORCE OVER \$100,000,000

ASSETS . . . MORE THAN \$ 30,000,000

WRITE TODAY FOR FULL INFORMATION

Navy Mutual Aid
ASSOCIATION

NAVY DEPARTMENT | WASHINGTON 25, D. C.



Nominations To Top Navy Posts Continues Accent On Youth; Admiral Felt Is Vice CNO

The Navy's accent on youth continued to gather momentum this week with the nomination of VAdm. Harry D. Felt, USN, to be Vice Chief of Naval Operations with four-star rank, succeeding Admiral Donald B. Duncan, USN, who has served in the post for slightly less than five years.

A Naval Aviator, Admiral Felt is a classmate of the Chief of Naval Operations, Admiral Arleigh A. Burke, USN. At the beginning of the year, the new Vice CNO ranked in 95th place on the Navy's list of flag officers—a position very similar to that held by Admiral Burke when the latter was appointed CNO. Both officers are 54.

Admiral Felt was elevated to three-star rank last February and currently is serving as Commander of the United States Sixth Fleet in the Mediterranean.

No new assignment was announced for Admiral Duncan.

At the same time, the President nominated RAdm. William V. Davis, Jr., USN, for three-star rank as Deputy CNO for Air. Admiral Davis was graduated from the Naval Academy the year after



Adm. Davis

Adms. Burke and Felt. At 54, he ranks 110th on the list of Navy flag officers and is a Rear Admiral of the lower half. He currently is serving as Assistant Chief of Naval Operations for Fleet Readiness.

Admiral Davis will succeed VAdm. Thomas S. Combs, USN, who was nominated by the President to continue in three-star rank as Deputy CNO for Fleet Operations and Readiness.

Admiral Combs succeeds VAdm. Ruthven Libby, USN, who will replace VAdm. Matthias B. Gardner as Deputy CNO for Plans and Policy. Admiral Gardner was nominated by the President for three-star rank on the retired list.

The President also nominated VAdm. Stuart S. Murray, USN, for three-star rank on the retired list. No successor was named for Admiral Murray in the post of Naval Inspector General.

The Navy said VAdm. Charles R. Brown, USN, Deputy Commander in Chief of the Atlantic Fleet, will succeed Admiral Felt in the Mediterranean. Admiral Brown's successor was not named.



Adm. Felt

New assignments are slated for eleven Navy flag officers:

RAdm. Thomas Borrowes, USN, Commander, MSTs, Western Pacific Area; to Assistant CNO (Logistics and Plans Division).

RAdm. William K. Romoser, USN, Assistant CNO (Naval Reserves), to Commander, Amphibious Group Four.

RAdm. John Quinn, USN, Commander, Middle East Force; to Assistant Chief of the Bureau of Ordnance.

RAdm. Frederick L. Hetter, SC, USN, Commanding Officer, Aviation Supply

Office, Philadelphia, Pa.; to Commanding Officer, U.S. Naval Supply Depot, Bayonne, N. J.

RAdm. John W. Crumpacker, SC, USN, Commanding Officer, General Stores Supply Office; to Commanding Officer, Aviation Supply Office, Philadelphia, Pa.

RAdm. Ernest M. Miller, USNR-Ret., reports to active duty as a relief for RAdm. John B. Heffernan, USN-Ret., Director of Naval History, Naval Operations and Curator for the Navy Department.

RAdm. Francis M. Hughes, USN, Commander, Fleet Air Wings, U.S. Atlantic Fleet; to Commander, Anti-Submarine Force, U.S. Atlantic Fleet.

RAdm. Willard K. Goodney, USN, Com-

Army Navy Air Force Journal
30 June 1956 (Vol. 93, P. 1363)

7

mander, Anti-Submarine Force, U.S. Atlantic Fleet; reports for duty in the office of the CNO.

RAdm. Robert E. Dixon, USN, Assistant Chief of the Bureau of Aeronautics for Plans and Programs; to Commander-in-Chief, U.S. Taiwan Patrol Force.

RAdm. Lawrence R. Daspit, USN, Navy Deputy Commander, Field Command, Armed Forces Special Weapons Project; to Commander, Cruiser Division Six.

RAdm. Wellington T. Hines, USN, Force Material Officer, Staff, Commander, Air Force, Pacific; to General Representative for BuAer, Central District, Wright-Patterson AFB.

Rush service

to the top of the world!

On watch 24 hours a day, DEW (that's Distant Early Warning) will probe the polar sky with radar. The DEW line will stand between you and a sneak attack over the top of the world.

Far north of any road or railroad, the DEW line depends on air transport for all supplies. Douglas transports, especially the C-124 Globemaster, handle the bulk of this assignment.

Big enough to swallow a tank, truck or a giant bulldozer. The C-124 moves cargo in quantity so far and so fast that logistics experts can plan smaller stockpiles—and less material en route in slower "pipelines." That results in stretching defense dollars farther. And the Douglas C-124 also doubles as a troop transport, hospital ship, repair shop or flying office.



Lifeline for the DEW Line—18th Air Force Douglas C-124

Development of the Douglas C-124 drastically simplifies supply problems. Specialists and material are never more than hours from any point on our defense perimeter. But good men are always needed. There's opportunity for you with the Air Force. Find out about it today!

Over 260,000 officers insure
with confidence in



United Services Automobile Association, organized in 1922, is the largest insurance company exclusively serving officers of the U. S. Armed Forces with insurance at cost.

All selling is by mail. You enjoy protection almost anywhere in the world where U. S. Armed Forces serve.

Save more
than 40%
on Auto
Insurance

Save more
than 25%
on Household
Effects
Insurance

UNITED SERVICES
AUTOMOBILE ASSOCIATION

USAA Building, 4119 Broadway, San Antonio 9, Tex.

Depend on DOUGLAS First in Aviation



U. S. Air Force

SAC Boosts Status Of Installations Chief

The Installations Division of the Strategic Air Command will be elevated to the Directorate of Installations Engineering on 1 July under Col. Christian F. Dreyer, USAF.

Simultaneously with the attainment of directorate status of the installations function in headquarters SAC, the installations activities in Second, Eighth, and Fifteenth Air Forces will also be established as directorates.

Col. C. J. Kjeldseth, Col. Archie S. Mayes, and Col. W. W. Farquhar will be the new directors for Second, Eighth and Fifteenth Air Forces, respectively.

Since 1947, SAC's installations division has been under the Director of Materiel. With increased emphasis being placed on the expansion of base installations facilities, installations will now occupy a staff position on a level with major staff agencies in headquarters SAC.

The directorate of installations engineering will be set up with Col. G. D. Fremouw as deputy director; Col. V. B. Culbertson, chief, construction division; Col. W. H. Dieterle, chief, plans and facilities division; Col. A. M. Morrison, chief, management division; Lt. Col. A. F. Davis, chief, repairs and utilities division, and Maj. G. W. Harding, executive officer for the new directorate.

Senate OKs AF Lt. Col's.

The Senate has approved the promotion of 282 officers to the rank of Lieutenant Colonel in the Regular Air Force. The group, which includes 253 Line officers, eight MC, four DC, two VC, four MSC, three NC and eight ChC officers, was listed in THE JOURNAL for 9 June, page 20.

"Substantial" Boosts Ahead In AF Budget

QUANTICO, VA.

Secretary Donald A. Quarles has foretold need for substantial increases in the Air Force budget during the next four years.

His report on this problem to the Secretaries Conference here last week end was backed up this week in Senate testimony.

The Secretary, who conceded that his Service had asked more than \$2 billion in excess of the amount requested by the Administration for fiscal '57, told the Symington Airpower Subcommittee this week that the Air Force had sufficient funds for the year starting 1 July. He added, however, that additional money would be needed in subsequent years.

At the Secretaries Conference, Mr. Quarles gave his briefing behind closed doors. However, a summary of his remarks was released, in which he said that "the projected programs of the Air Force indicate a need for substantially higher budget support in the coming years."

Continued Mr. Quarles:

"The magnitude of this budget support emphasizes the need for the Air Force to conduct an extensive and searching analysis of its activities with the view of determining the most economical approach to meeting its responsibilities.

"This involves not only the internal activities of the Air Force but also its relationships with the other services. It may well be that the existing agreements between the services can be modified to provide a clearer delineation of responsibilities in certain areas, which in turn can result in increased effectiveness in these areas at a lesser overall cost to the nation."

Mr. Quarles emphasized the readiness of the Department of the Air Force to engage in efforts with sister services to resolve points of difference and chart courses of action which will move toward optimizing the contribution of each service to the national security program.

AIR ACADEMY AP-
POINTEES from 18th Air
Force headquarters at
Donaldson AFB, S. C., in-
cluding sons of a sergeant,
colonel and general, visited
Maj. Gen. Chester E.
McCarty, USAF, to dis-
cuss their careers. Left to
right are: Hoyt L. Prindle,
Jr., son of Brig. Gen. Prindle,
USAF, deputy commander of the 18th Air
Force; Stephen Bishop,
whose father is Col. Harry
S. Bishop, USAF, chief of
staff; and Lloyd E. Shier,
son of M/Sgt. Neil Shier,
USAF, an aerial delivery
specialist in the aerial port
section. General McCarty,
a non-Academy graduate,
rose through the ranks.



Flight Pay Protection Plan Costs \$1 Per \$100, AF Assn. Members Get 2-Year Coverage

Flight pay insurance is now offered members of the Air Force Association in any of the military services.

The plan, which goes into effect 1 July, is designed to protect persons against loss for a two-year period.

Non-AFA members can become eligible for the Flight Pay Protection Plan by signing up for AFA membership at \$5 a year. This is how the plan works:

The annual premium is \$1 for each \$100 of flight pay to be protected. Thus, if an officer's flight pay comes to \$1800, his annual premium would be \$18.

If, because of failure to pass a physical or as a result of accidental bodily injury or disease, he should be grounded, the AFA plan would pay him a monthly sum equal to the lost flight pay for up to 24 months. Payments cease when he goes back on flying status, or at the end of 24 months, whichever is sooner.

If the flyer is permanently grounded, the two-year period gives him a chance to catch up on his financial obligations and to adjust to his reduced income.

Before payments are made, there is a waiting period of 180 days for cases involving military aviation accidents, and 90 days for other accidents or disease. Once the waiting period has passed, the protection payments are made retroactive

up to the date the individual's flight ceased.

The plan is limited to rated military personnel, whether on active duty or members of AF Reserve or the Air National Guard.

Policies are underwritten by the Aetna Insurance Company.

Missile Test Range Wired For Action

The world's longest missile test range will soon be wired for sound. The Air Research and Development Command has let a \$1,200,000 contract to the Consolidated Electrodynamics Corporation of Pasadena, Calif., to provide magnetic-tape instrumentation along the 5,000 mile test range. ARDC's test range stretches southeastwardly from the launch site outside the Missile Test Center, Patrick AFB, Fla., across the Atlantic to Ascension Island off the African coast.

The magnetic-tape equipment, placed at over 100 strategic points on the ground and aboard ships along the 5,000 mile range, will record telemetered data from the missiles, such as temperature, pressure, and thrust, and play it back for analysis and interpretation.

YOU CAN SAVE MONEY ON YOUR AUTOMOBILE Insurance

FOR OFFICERS AND FIRST THREE PAY
GRADES OF NON-COMMISSIONED OFFICERS

- STANDARD - FULL COVERAGE POLICIES
- NO RESTRICTING ENDORSEMENTS
- DEPENDABLE NATIONWIDE CLAIMS SERVICE
- RATES AT SUBSTANTIAL SAVINGS
- PREMIUMS BY INSTALLMENTS
- INSURANCE AVAILABLE IN OCCUPIED AREAS



INSURE WITH INTERNATIONAL SERVICE INSURANCE CO.

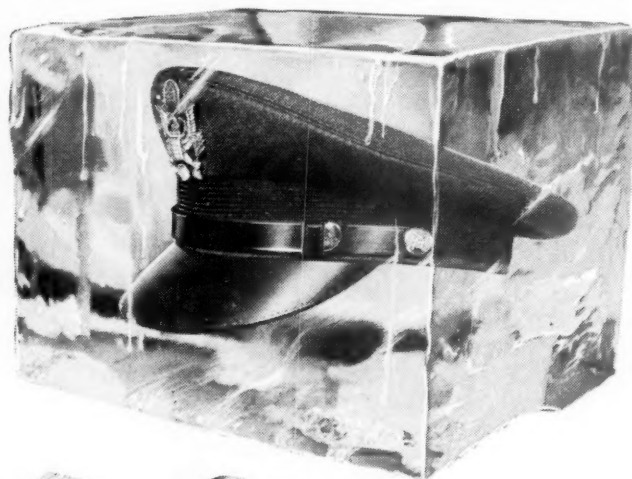


Write today for complete information

INTERNATIONAL SERVICE INSURANCE COMPANY
1401 W. LANCASTER • FORT WORTH, TEXAS

Car Year _____ Make _____ Model _____ Body Type _____
No. Cyls _____ Date Purch. _____ New or Used _____ Cost _____
Current Year & State Registration _____
Age of Youngest Driver in Your Household _____
Location of Car _____
Name and Rank _____
Military Address _____

☐ Send Information on Auto Financing



KEEP A COOL HEAD

This summer,
wear the 8-ounce lightweight,
ventilated cap by Flight Ace.

Made with the famous extra care,
extra detailing of all Flight Ace caps.
No. 2684, Shade 84; tropical worsted.

No. 243, Shade 84; gabardine.

Like all Flight Ace caps, fully approved
for wear by U.S.A.F.



ACE MANUFACTURING CO. - 333 EAST MARKET ST. - SAN ANTONIO, TEXAS

Air Force Wants Commanders' Comments On NCO Pay Plan For Pentagon Study

The Air Force has submitted to its major commanders a new NCO-Specialist grade structure plan that would provide higher pay for airman with technical specialties.

When comments are received from the field, the Air Force will solidify a position for presentation to the Cordiner Committee.

The new NCO plan will be one of the major proposals that will be submitted by the Services to the Defense Department Advisory Committee.

Here is the substance of the Air Force plan, as reported by Headquarters' officials:

The proposal would eliminate the present temporary noncommissioned officers, replacing them with four categories of personnel in pay grades E-5, E-6 and E-7. They are Permanent Noncommissioned Officer, Permanent Specialist, Temporary Specialist, and Acting Noncommissioned Officer.

Permanent NCO status in each pay grade would be awarded only after the airman demonstrates full qualification as an NCO in the grade to which permanent promotion is contemplated. It would be awarded on a highly selective basis in order to insure quality in the NCO corps.

PREREQUISITES WOULD INCLUDE active military service of 14 years for M/Sgt, 11 years for T/Sgt, and 8 years for S/Sgt; one year in the pay grade to which promotion is contemplated; possession of 7 skill level in AF specialty in which promoted; and evidence of qualifications as an NCO as defined in AFR 39-6.

The Permanent Specialist category would provide permanent status to fully qualified specialists not selected for Permanent NCO status. Permanent Specialist status may be awarded for technical ability regardless of military leadership ability. Prerequisites include the same active service, time in grade and skill level requirements as Permanent NCOs, plus demonstrated qualification as a specialist.

The Temporary Specialist category would permit increasing an airman's pay without placing him in the NCO category, as is now done. Input to each of the three top pay grades would be through the temporary promotion program, and all pay grade advancements would be to Temporary Specialist status. Current temporary promotion procedures would continue in use.

As the AF's requirement for noncommissioned officers cannot be filled by the planned Permanent NCO corps, a fourth category of Acting NCO would permit unit commanders to fill vacant supervisory NCO positions with specialists of the same pay grade. They would give commanders greater leeway in selecting their own NCOs and also provide a proving ground for airmen aspiring to Permanent NCO status. They would have to prove themselves in each grade before receiving Permanent NCO status in that grade.

NO AIRMEN WOULD LOSE pay when this new proposal is put into effect. All airmen now holding Permanent NCO status who possess a current 7 level AFSC would retain the status. All others would be converted to specialist status in the same top three pay grades in which now serving. Acting NCO

appointments may then be made by unit commanders.

Current job descriptions would remain in effect, applying to both NCO and specialist. NCO chevrons would remain the same, with new specialist chevrons to be developed. Additional insignia would be developed to further identify holders of Permanent NCO status.

In defining rank and precedence, the AF determined that an NCO would outrank a Specialist in the same pay grade, but that a Specialist would outrank a Permanent NCO of a lower pay grade. Both NCOs and Specialists would occupy housing allocated to pay grades E-5, E-6 and E-7.

AF PERSONNEL OFFICIALS BELIEVE the new airman grade structure would permit rapid promotion to high pay grades where warranted without requiring promo-

tion to NCO status. Personnel without prior military service could be enlisted directly into one of the top three pay grades according to technical ability. Also, manning documents would show the true number of supervisory NCOs and specialists required in the top three grades, and it would give the Air Force a smaller NCO corps, selected for leadership, with improved prestige.

Col. Tempske Leads ECI, Col. Kempton to Idaho

Col. Paul T. Tempske, USA, is the new Commandant of the Air Force Extension Course Institute at Gunter AFB, Ala., replacing Col. Merrill A. Kempton, USAF, named Professor of Air Science at the University of Idaho, Moscow.

Colonel Tempske came to ECI following his graduation from the 1956 class of the Air War College, Air University, Maxwell AFB, Ala.

Army Navy Air Force Journal 9
30 June 1956 (Vol. 93, P. 1365)

Col. Rushing Heads PAF Office Under Gen. Smith

Col. John Rushing, USAF, Director of Logistics Requirements of the Pacific Air Force, has been appointed chief of the recently established Secretariat under Maj. Gen. Sory Smith, USAF.

Colonel Rushing, a graduate of the Adjutant General's School, will coordinate all Air Force staff activities between the Far East Air Forces in Japan and General Smith's Pacific Air Force.

More than 300 officers, airmen, and civilians of the Far East Air Forces are joining General Smith's command.

Command-wise, the Pacific Air Force will be redesignated Pacific Air Force/Far East Air Forces (Rear) in July.



Combat commuter — at 8 second intervals

In recent tests duplicating actual assault landings, Fairchild C-123's gave dramatic evidence of performance under combat conditions.

The target—a rough, ungraded field—was ringed by "hostile" forces. Heavily laden, the C-123's approached the field at 500 ft. altitude—too low for heavy A.A. guns, too high for small-arms fire. Just short of their touchdown point, the highly maneuverable assault transports swept down, flaring out just as they flashed over the clearing's edge. Two minutes later, twelve C-123's had rolled to a halt—troops and trucks were fanning out to their assigned positions. The C-123's had landed at 8 second intervals!

This dramatic demonstration of pilot and crew proficiency was made possible by C-123 maneuverability, short field performance and utter reliability—all three, features of Fairchild aircraft designs.

FAIRCHILD
AIRCRAFT DIVISION • HAGERSTOWN 10, MARYLAND
A Division of Fairchild Engine and Airplane Corporation

...WHERE THE FUTURE IS MEASURED IN LIGHT-YEARS!

Wherever you are stationed
it's easy to

Save By Mail

3 1/2 % CURRENT
DIVIDEND

Your funds insured safe to \$10,000 by agency of the Federal Government.

Savings accounts anywhere in U.S. or foreign countries opened and serviced by mail. We furnish special mailing envelopes which carry both deposit and withdrawal forms. Particular attention given to accounts of Armed Forces personnel.

Allotment check can be credited directly to your individual or joint (husband or wife) account. If desired, passbook held in our vault for safe-keeping until requested.

Write SERVICE Dept. today for details and signature card

ASSETS OVER \$24,000,000

**STANDARD FEDERAL
SAVINGS & LOAN ASSOCIATION**

48 Broad St., N.W.

Atlanta, Ga.

Pay or Bookkeeping? By putting Service pay on a strictly bookkeeping-budget basis, Assistant Defense Secretary Carter L. Burgess gave many at the Secretaries' Conference at Quantico the distinct impression that neither he nor the Department is prepared to carry out with full vigor the movement for revision of Service pay scales which was initiated last month with appointment of the Cordiner Committee.

The Department, Mr. Burgess told the assembled Service leaders, does not want to increase the present budget ratio of 45 per cent for manpower costs. He said that those who advocate pay increases should first come forward with ideas on how "we may get better value from the present share before we consider permanent additions to this already sizable amount."

The Assistant Secretary for Manpower, Personnel and Reserve also went to some length to convert figures presented by other Service leaders that Service pay is out of line with civilian pay in some fields. An Air Force captain on flight duty, he contended, is better off financially than a first pilot in civilian life (this will come as a surprise to Air Force pilots!).

Such an attitude by a top Defense official will be taken as an effort to off-set the good work done thus far by such leaders as General Curtis E. LeMay, SAC Commander-in-Chief, in calling the nation's attention to the key part inadequate pay is playing in the terrifically inefficient and uneconomical turnover in Service personnel. General LeMay, together with many other top commanders, considers personnel losses the number one military problem. In an address to members of the Aviation Writers Association recently (see THE JOURNAL, 9 June) he placed "a realistic pay structure" as number one in a five point program to curtail losses.

Another warning of coming attitudes may be seen in Mr. Burgess' quotation from a survey made for General Electric under the direction of the present chairman of the Pay Committee, Mr. Ralph J. Cordiner. That survey placed compensation last in a four point program of what employees want; topping pay were such items as pride, dignity, good bosses, etc.


Mr. Burgess properly said that the Services should stress the positive—what already has been done to boost career incentives. That is true and will find much sympathy, but it cannot be taken to negate the need for pay readjustments.

It is evident, however, that General LeMay must continue his program of public education and that he must be joined by leaders of the other Services. Congress and the people have been awakened to the need—they must be kept aware of the need and its importance until action results.

Arms and Peace. On the very first day of the U. S. Air Force delegation's visit to Moscow, General Nathan F. Twining found an occasion to tell Russia and the world where the United States stands on arms policy. Nikita S. Krushchev, Communist party leader, following the Russian propaganda line, had offered toasts to peace and disarmament. Responding, the Air Force Chief of Staff recalled that "our country has proved throughout the years that we are a peaceful people." We have always gotten into wars very late, he declared. He then pointed out how we disbanded our forces after World War II, until Korea forced us to rebuild. Henceforth, he asserted, "we are not going to reduce until we are sure of world-wide arms control—and we would like to bring them down again!"

While this statement of American views is elementary on this side of the Atlantic, it has been suppressed and distorted behind the Iron Curtain. By defining it when and where he did, General

ARMY · NAVY · AIR FORCE



JOURNAL

(ESTABLISHED 1863 AS THE ARMY AND NAVY JOURNAL)
Published Every Saturday by the

Army and Navy Journal, Inc.
1711 Connecticut Avenue Northwest
Washington 9, D. C.

LEROY WHITMAN, Editor D. C. BROWN, General Manager

Eastern Adv. Rep.—McClanahan & Co., 295 Madison Ave., New York 17, N. Y. Phone: LEX. 2-1234.
Mid-Western Adv. Rep.—L. B. Hammond, 30 N. LaSalle St., Chicago 2, Ill. Phone: RAn. 6-1843.
Western Adv. Rep.—Chris Dunkle & Assoc., 3257 W. Sixth St., Los Angeles 5, California. Phone: DUn. brook 2-0377.

Member Audit Bureau of Circulation.

Subscription Rates: To individual members of U. S. Services and their families: One year, \$6.50; Two years, \$11.50; Six months, \$3.50. To civilians and organizations: One year, \$8.50; Two years, \$14.50; Six months, \$4.50. Single copies, 25c. Foreign Postage except APO's and FPO's \$1 extra.

"The Army and Navy Journal is established in the interests of no party; it will be controlled by no clique. Its independence will be absolute. Avoiding all personal and political bias, its influence will be directed solely to the incalculable of sound military ideas, and to the elevation of the public service in all its departments."—From Vol. 1, No. 1, Army and Navy Journal, August 29, 1863.

SATURDAY, 30 JUNE 1956

Twining assured it of wide circulation both in Russia and throughout the satellite nations.

This policy of safeguarding the peace by building and maintaining a strong National Defense until such time as a realistic arms agreement can be reached is, for the first time in American history, now strongly supported by Congress and the people. The fact that there is a powerful political impetus to the current Congressional action in boosting Air Force funds by nearly a billion dollars demonstrates forcefully that the politicians believe the American people want strong defenses. The current change in the Communist line away from its emphasis on force and toward an at-

tempt at economic competition has taken place during, and may well be attributed to, our build-up in military strength. By maintaining our strength we may eventually bring about conditions and agreements whereby arms can safely be reduced. That time will not come, as General Twining warned the Russians, "until we are sure of world-wide arms control."

While the Russians talk of peace, they are showing General Twining and his delegation that they are still preparing for war. Our Air Force representatives there have not been shown everything, but they are skilled observers and their analysis of what they have seen and of the attitudes of the Soviet officials and the Russian people will be of great value to us.

One advantage the United States has over the Communistic nations is our great industrial system as a partner in the National Defense. The ability and willingness of business firms, large and small, to turn their plants to the production of goods for the Armed Forces is well demonstrated by those listed in the twenty-second annual edition of THE JOURNAL's Procurement Directory published on pages 14 to 19 of this issue.

IN THE JOURNAL

10 Years Ago—Pointing to the "expanded functions of the Army in chemistry," the War Department asked Congress to change the name of the Chemical Warfare Service to the "Chemical Corps." Nine years ago Congress passed a similar bill but it was vetoed by President Roosevelt.

50 Years Ago—The pupils of the Carlisle Indian School are a little premature in adding the 46th star to the American flag in honor of Oklahoma. The star cannot be added to the flag until its use is authorized by Presidential proclamation which cannot be earlier than 4 July 1907.

90 Years Ago—We notice it is advertised that the bounty money due the officers and men of Admiral Davis' squadron for the destruction of the enemy's vessels at Memphis, in June, 1862, is now ready for payment in the Fourth Auditor's Office, and that orders have been received to distribute and pay the prize money accruing to those engaged in the fight of Mobile in August, 1864.

READERS' VIEWS

(Letters to the Editor must have author's name and address, but name will be omitted on publication if writer so states. Longer letters may be extracted for publication.)

Customer Information

Editor, THE JOURNAL

May I take this opportunity to thank you for the splendid cooperation and assistance which you and your staff have given the Army and Air Force Exchange Service, in keeping our customers informed of important decisions and policies affecting the operation of their exchanges. We believe that customer information is an important ingredient in customer satisfaction.

H. L. PECKHAM
MAJOR GENERAL, USA
CHIEF, ARMY AND AIR FORCE
EXCHANGE SERVICE

Texts for ROK Schools

Editor, THE JOURNAL:

The Korean Military Advisory Group, as part of its mission, is providing military manuals and texts for use in Republic of Korea Military Service Schools. In addition, there is a great need for books on military tactics and strategy, history, national and international policy, biographies of great military leaders, and memoirs by commanders of modern warfare. These could all be utilized to an excellent advantage by senior students in Republic of Korea educational institutions such as the National War College, National Defense College, Korean Military Academy, the Command and General Staff College, The Adjutant General School, and other branch schools.

Any unit, organization, or indi-

vidual desiring to donate books will be making a valuable contribution to a most worthy cause, and will assist in the general accomplishment of American objectives here in Korea. Names of each contributor should be provided as it is the desire of Chief of Staff, Republic of Korea Army, to inscribe the names in each book donated so that each donor can be remembered in the establishment of suitable military libraries in Republic of Korea Military Service Schools.

Personnel desiring to contribute military publications may do so by addressing all correspondence and packages to "Chief, Korean Military Advisory Group, Attn: Senior TAG Advisor, APO 102, San Francisco, California."

Your assistance in making this information available to the many military readers of your publication is appreciated.

LEO E. SCHULTEN, JR.
Colonel, AGC
Senior TAG Advisor

Wearing Civvies

Editor, THE JOURNAL:

I have never written a letter to an Editor before, but this latest morale builder for officer personnel in the Washington, D. C., area takes the cake. It sure promoted unanimity among the services—something that we can all be Against. The wearing of civilian clothing is fine from a comfort standpoint, but I'm sure that that is not the reason for issuing the order.

The big question is—How do we pay for the clothes? Many officers are just getting by in this area because of the high cost of living, a few have even taken other jobs, or their wives work, in order to break even. Now, following an order for Army personnel to wear summer blouses, which a number of officers had to purchase, comes the order for civilian clothes. Most of us have gotten by on one or two civilian suits plus sport clothes. Now we must have more to look presentable. This is a poor simile, but it is like telling all foremen in General Motors that from now on, they will come to work in a Tuxedo!

The Army officer has another problem—dress blues this year and greens next year, if not sooner. The greens incidentally to be put away until we leave Washington. But the Treasury Department no longer lets us deduct the cost of these from our income tax because "They can be worn to all normal functions." All except work that is! At a conservative estimate, this represents an outlay of \$500 for clothes in the next 15 months.

Can't something be done about a special uniform allowance? or better yet, a station allowance! Living expenses are high here. With most of us living out from town where rents are within reach, if not within reason, our other expenses are increased. For example, I now put twice as much mileage on my car as I ever did before.

"PERTURBED"

Single Manager Concept Covers \$2.6 Billion, Predicts Savings In Service Supplies

The next 12 months will see 44,264 supply items costing about \$2.6 billion annually brought under the Defense Department's newly adopted Single Manager Supply System.

These items fall into four classifications set up for common-use materials and common services. Of the total number, 34,295 items are in the clothing and textile category, 7,062 in the medical-dental field, 1,861 in the subsistence area, and 1,046 in the petroleum products classification.

While representing only two per cent of the total number of supply items in the four Service supply systems, the 44,264 figure makes up 20 per cent of all line item receipts and issues.

UNDER THE SINGLE MANAGER SYSTEM, the Secretary of one military department is made responsible for the performance of all supply management functions related to a specific commodity for all the services. The assignment to one Secretary encompasses the entire supply field, from research and development through issue and disposal, including cataloging, standardization, requirements determination, procurement, production inspection, storage, distribution, transportation and maintenance.

Adoption of the Single Manager System is expected to answer Congressional criticisms of the previous Service method of channeling supplies to the troops and the fleets. Under the old system, each Service maintained its own supply system. It was charged that time, effort and tax dollars were being unnecessarily wasted on multiple systems for the same items. In addition, Congressional critics found that the four Service supply systems led to unnecessary duplication and overlapping, to costly cross hauling, and to duplication of pipelines and storage facilities.

In a move to achieve the most economical use of all DOD material assets and to eliminate duplication of effort, both inter and intra Service, the Defense Department, in January 1955, undertook a review of existing supply systems with the recommendations of the Hoover Commission in mind.

By the Summer of the same year, the Single Manager System—all Services participated in formation of the plan—had been completed. In August, the plan was submitted to the Defense Secretary and the Military Departments.

ON 4 NOVEMBER 1955, following discussion with representatives from all Services, Defense Secretary Charles E. Wilson issued the first directive applying the Single Manager concept to the subsistence area, placing it under the Army.

Directives followed in rapid succession placing under central control other categories of common-use items and services.

To date, six additional single managerships have been set up—four in the supply area and two in the service area. In addition to responsibility for all food items, the Army has control of all clothing and textiles and traffic management. The Navy has been assigned control of all medical-dental supplies and all petroleum products. In the service field, the Navy retains control of the Military Sea Transportation Service, while the Air Force manages the Military Air Transportation Service. Along with MATS, the Air Force has been given the responsibility for all photographic equipment and supplies.

In a memorandum to the Service Secretaries on 31 January, Secretary Wilson stated that "the feasibility of further extension of this management technique will be determined later after careful study of possible savings and the advantages and disadvantages of this type of operation recognizing that the primary mission is to effectively support the military effort to the country."

A brief review of military supply systems in operation since WWII, points up the Defense Department's decision to adopt the Single Manager plan.

BEFORE PASSAGE of the National

Security Act of 1947, also known as the "Unification Act," there were 26 separate supply systems—eight in the War Department (Army and Air Corps), and 18 in the Navy (including the Quartermaster of the Marine Corps).

Following enactment of the "Unification Act," the Army Air Corps was established as a separate military department—the Air Force. The Defense Secretary was made co-ordinating agent with the Munitions Board serving in an advisory capacity.

In the supply field, seven systems remained in the Army, one in the Air Force, and four in the Navy—a total of 12.

In 1953, Reorganization Plan No. 6 placed the Defense Secretary in line between the President and the Service Secretaries. At the same time, Assistant Secretaryships of Defense were set up replacing the old Munitions Board. Further co-ordination reduced the Navy's supply systems from four to three; seven remained in the Army and one (The Air Materiel Command) in the Air Force.

Even with these substantial reductions in the number of separate procurement and distribution functions, the Service supply systems were sharply criticized as contrary to the intent of the "Unification Act."

In addition charges were leveled that the Services, tending to cling to their separate autonomies, failed to make use of the assets of other Services in determining their net needs.

Under the new system, once a single manager is named, all the other military services provide him with the basic data for computing total requirements. In effect, the single manager "owns" all the items of all the services. He carries all stocks in a revolving fund, and as each service requires particular items, they purchase from him.

AFTER A SINGLE MANAGER IS ASSIGNED a commodity category, he surveys the location of all military stations within a geographical area and picks the most centrally located depot to support all Services in the area. The selection is made without regard to which Service owns the depot, it is said.

The depot then stores stocks for the Single Manager and, acting as his agent, issues them as needed.

By making use of this system, the Defense Department foresees large savings of tax dollars resulting from elimination of duplicate depots, overpurchasing, and cross and back-hauling.

In addition, DoD predicts, savings will accrue to the country as a standardized catalogue system is developed. Under the old technique, each Service maintained its own stock numbers for thousands of common-use items. In other words, one simple item carried as many as four different designations.

The elimination of duplicate inventory systems, DoD says, in addition to cutting back overhead costs, will free manpower for more general duties.

According to the Defense Department the Single Manager System offers the following advantages since it will

- Centralize control of net requirements computation;
- Centralize control of world-wide inventories for most economic utilization;
- Eliminate duplication of warehousing of identical items in adjacent depots;
- Reduce time and distance for serving retail consumption points from depots;
- Make interservice supply automatic;
- Assure co-ordination of procurement, procurement scheduling, and contract administration;
- Effect maximum utilization of all Services' facilities for research, training, cataloging, standardization, and maintenance and repair, and
- Centralize in one location supply-demand control functions, such as requirements computation, inventory management, and procurement direction.



THINGS FOR DEFENSE—As reported in adjacent columns, all kinds of things are essential for the Nation's versatile defense forces, and we are developing new methods to improve procurement and construction throughout the Services. Typical of the cross-Service coordination is this formidable weapon, the ONTOS, which means "The Thing" in Greek. It was developed originally for the Army by the Allis-Chalmers Manufacturing Co. of Milwaukee, Wis., but instead is now to be employed by the Marine Corps, which found the weapon more suitable for its purpose. Its job: to destroy enemy tanks.

\$12 Billion Pentagon Procurement Pricetag

From first page—

Pentagon budget chief W. J. McNeil:

AIRCRAFT—More than \$6 billion is included in the military budget for aircraft and related procurement (and the Senate has added \$800 million more). In addition, \$1.2 billion will be obligated from carryover funds. This covers the procurement of approximately 4,000 aircraft for the Army, Navy and Air Force (in addition to the boost provided by the Senate), compared with \$6.2 billion this year and \$4.4 billion the previous year. Mr. McNeil says there are "more high-priced aircraft" in the new budget than there were in the budget for this year.

SHIPS AND HARBOR CRAFT—New obligatory authority for ships and harbor craft amounts to \$1.3 billion, about the same amount as this year. Expenditures for ships are expected to total approximately \$1,032,000,000 during the next 12 months, or almost \$100 million more than the level for the current year. Assistant Secretary McNeil notes that this level of obligatory authority and expenditures "is in line with the program for the progressive modernization of the fleet, a major portion of which was built during WWII."

COMBAT VEHICLES—Production of tanks and other combat vehicles at the present time is tapering off, with the limited output going largely to build up mobilization reserves. Expenditures during the next 12 months are estimated at \$191 million, one-third less than in the current fiscal year. Only a small amount of new obligatory authority is included in the FY '57 budget for combat vehicles since Defense Department requirements have largely been met from prior-year funds. Expenditures for support vehicles, artillery and weapons also will be relatively small since requirements for these categories of major materiel have been met.

AMMUNITION—Ammunition expenditures during FY '57 are estimated at \$87 million—about \$250 million less than the current year's level. Substantial stocks have been accumulated since the end of actual combat in Korea, and production rates for most rounds of ammunition have been adjusted to minimum levels that will keep active production lines in being for a longer period than would otherwise be possible. \$212 million is included in new obligatory authority in FY '57 for the Navy and Air Force, compared with \$384 million in fiscal '56.

MISSILES—Major strides are being made in the missiles area. Although pro-

duction of missiles is still dependent upon the progress in research and development programs in the solution of the problems inherent in this field, an increasing number of missile types are reaching the production stage. Total obligatory authority of \$1,776,000,000 is included in the new budget for missiles, compared with \$938 million this year and \$345 million in FY '55. In addition, approximately \$800 million is programmed by the Army for obligation of missiles in FY '57 from carryover funds. Expenditures for missiles are estimated at \$1,276,000,000 during FY '57 compared with \$917 million in FY '56 and \$631 million in FY '55. Mr. McNeil notes that the procurement of missiles "is an area of rapidly increasing expenditures."

ELECTRONICS AND COMMUNICATIONS—The budget includes more than \$1 billion for electronics and communications equipment. This is about three times the amount provided this year, and reflects, for the most part, the high cost of expanding and improving the country's extensive system of radar defenses and related communications systems. Expenditures are expected to total \$745 million during the next 12 months compared with \$671 million in the current fiscal year. However, this category does not include expenditures for electronic equipment installed as integral components in aircraft, ships, missiles and other military equipment, expenditures for which are also expected to increase in FY '57.

PRODUCTION EQUIPMENT AND FACILITIES—In general, the build-up of military production equipment and facilities has been rather completely financed in prior fiscal years. During the six fiscal years 1951 through 1956, a total of \$6.5 billion has been made available for the costs of production equipment and facilities. \$265 million is included in the new budget, compared with \$203 million provided this year. Expenditures for this purpose will continue to decline in the coming fiscal year to \$375 million compared with \$435 million in the current year and \$631 million in FY '55.

Capt. Walton Wins Honor

Capt. Spencer Walton, MC, USA, has been awarded the Skinner Medal for attaining the highest grades of any physician in a basic course for company level career officers at the Army Medical Service School, Ft. Sam Houston, Tex.

The School Commandant, Brig. Gen. Elbert DeCoursey, presented the award during the class graduation at Brooke Army Medical Center.

memo

GENERAL TAYLOR IS BEING SUBJECTED already to pressure for a fiscal '58 cut in Army manpower—possibly even earlier. That's the opinion of newsmen covering the Secretaries' Conference at Quantico in the light of the Chief of Staff's carefully worded top secret briefing. He said "it appears inevitable" military spending "must be materially increased" if the nation is to maintain present force levels and modernize them. The alternatives: a delay in modernization "or a reduction in force strength." WITH THE AIR FORCE far below its authorized strength (about 910,000 compared to 975,000), and with the Marine Corps below the strength voted by Congress (about 200,000, compared with 215,000), there's no doubt that any future manpower cuts must come from the Army and Navy. ARMY LEADERS ARE CONCERNED—and so are the Chiefs of the other Services—that the new Soviet light touch approach will accelerate demands for cuts in U.S. military programs. "It is highly important," said CofS Taylor at Quantico, "that these programs remain stable over the next few years and be pursued with a firmness of purpose."

A KNOWLEDGEABLE TRIBUTE was paid to a Navy admiral by SecDef Wilson during last week's meeting at Quantico. Talking to newsmen about his recent trip to the Pacific, the Secretary praised RAdm. Byron H. Hanlon, USN, head of Joint Task Force 7. Noting that he himself has only the three Services as problems, Mr. Wilson commented that the admiral has the three Services, as well as two research agencies, a big contractor and the Atomic Energy Commission. "He is quite a person and he is doing a good job," said the Secretary.

UPON GENERAL TWINING'S return from Moscow, preparations will be made to invite his opposite number in the Soviet Air Force to the United States. There's speculation that the Red air leader may be asked in time to attend the National Aircraft Show, held each Labor Day weekend, with Oklahoma City the 1956 host. In the past, Soviet air attaches have been invited, and have attended, these shows, which are featured by static displays and air races involving latest-type aircraft.

A TOP DoD OFFICIAL has struck back at the bold presentations on military manpower problems made to the Symington Airpower Committee by such Air Force leaders as Generals LeMay, Partridge and Weyland of the three major commands—SAC, CONAD and TAC—and the urgent call for pay raise action by AF personnel chief, Lt. Gen. O'Donnell. That's the interpretation which is being placed on the Quantico presentation of Assistant SecDef Burgess (see Pages 1, 2 and 3). IT'S NOTEWORTHY that in comparing civilian and military officer pay, Mr. Burgess used the example of an Air Force captain on flight status and a commercial first pilot. Air Force chiefs have labelled personnel shortages as their No. 1 problem. It's not likely that they will back off in any way from their public assertions that action to remedy the situation is essential, and that lagging military pay is a prime factor in manpower losses. THE AF GENERALS ARE COUNTING on solid support from their Secretary. It's recalled that Mr. Quarles was in the vanguard of military officials who have insisted upon the need for pay raises, he is certain to stick by his guns. The "concrete advice" that Mr. Burgess will receive from the Air Force is that pay raises are essential, including the captain on flying status.

—2—

CIVILIAN PENTAGON CHIEFS were upset over the embarrassment caused their immediate boss, SecDef Wilson, by White House Press Secretary Hagerty's action last Saturday in making known to reporters in Washington the President's displeasure with the civilian clothes order the Secretary had put out on Friday. They thought it incredible that Mr. Wilson was not advised immediately at Quantico, Va., of the President's attitude, so that he could have taken necessary corrective action quickly. AS IT TURNED OUT, newsmen covering the Secretaries' Conference at the Marine Corps Schools learned of the turn-about from their offices in Washington at the very same time that Mr. Wilson received the information. AUTHORITATIVE INFORMATION is that the White House staff had been advised well in advance of the impending uniform announcement. Mr. Hagerty's Saturday briefing for the White House press corps put Mr. Wilson in the position of having an order publicly countermanded by the President. HIS ASSOCIATES—and many others—feel that regardless of the poor timing of the uniform change, he was not given a proper opportunity to modify the order. The belief among Mr. Wilson's Pentagon colleagues is that the President, with his long-time concern for the principle of "loyalty down, as well as loyalty up" would not have permitted his Defense Secretary to be put in such a spot were it not for the fact that he was in the hospital.

THE ARMY REMAINS DISSATISFIED with the targets that have been made available for NIKE tests. Newly released testimony quotes Brig. Gen. John P. Daley, USA, Director of Special Weapons, as declaring that "in the course of the development of our surface to air missile family, we have destroyed, while in flight, every type of drone, missile, and aircraft that we have been permitted to engage." THE GENERAL ADDED that "in addition, we have persisted in efforts to obtain higher performance drones and target aircraft. Since the NIKE program has provided weapons of rather extraordinary performance, this has been a difficult task." THE ARMY WITNESS clearly was striving to counter criticism that the NIKE had not gone up against high performance aircraft.

THE STRATEGIC AIR COMMAND'S vigorous program to build esprit will be enhanced by expected authority from Washington authorizing cashing of checks by commissary patrons. As was pointed out in an editorial in The Journal of 2 June, officers and NCO's throughout the Services are resentful of the fact that in many instances their word is not being taken, as for example in cashing of checks. IT'S RECALLED that not too long ago a career lieutenant colonel was understandably upset when he could not cash a check at a military post in Washington that he was visiting, although a liquor store down the street readily cashed the personal check. DURING THE NEXT MONTHS, The Journal will pay special attention to this problem of trust, and will give prominence to reports from the field which tell the pro and con of the situation. Comments from readers are encouraged.

NAVAL AIRPOWER SUPPORTERS will cite the elections in Iceland in support of their arguments that availability of adequate carrier resources is essential because of the constant danger of losing bases overseas because of political factors. NAVY CHIEFS make the point that ships like the USS Forrestal can operate throughout the world without need for any other nation's permission.

Your Staff

U. S. ARMY ORDERS

Wilber M. Brucker—Secretary of the Army

Charles C. Finucane—Under Secretary of the Army
Hugh M. Milton, II—Assistant Secretary (Manpower & Reserve Forces)
George H. Roderick—Assistant Secretary (Civil-Military Affairs)
Frank H. Higgins—Assistant Secretary (Logistics)
Chester B. Davis—Assistant Secretary (Financial Management)
William H. Martin—Director, Research and Development
General Maxwell D. Taylor—Chief of Staff

GENERAL OFFICERS—

Chorpening, Maj Gen Claude H, retired upon appl, fr Wash, DC.
Colbern, Maj Gen William H; placed on temp disab ret list (pd 60%) fr Ft Chaffee, Ark.
Hewett, Maj Gen Hobart, Ft Baker, Calif, to USAREUR, Heidelberg.
Deyo, Brig Gen William J, jr, TC; retired fr Ft Mason, Calif.
Collins, Brig Gen Samuel P; ret fr ASA (8600) Wash, DC.
Heiser, Brig Gen Benjamin P, retired from Ft Carson, Colo.
Burns, Brig Gen John R; placed on temp disab ret list (pd 70%) fr Army Cml Cen.
Ryan, Brig Gen William F, Wash, DC, to Hq Fld Comd AFSWP (8452) Sandia Base, Albuquerque, NMex.
Laux, Brig Gen Ray J, Wash, DC, to Mil Subs Sup Agency, Chicago, Ill.
McLaughlin, Brig Gen Victor J, Schenectady, NY, to OTQMG, Wash, DC.

INFANTRY—

Hanley, Col James M, jr, Ft Carson, Colo, to OCA (8528) Wash, DC.
Lindley, Lt Col Thomas A, Ft Carson, Colo, to Va ROTC Instr Gp (2304) Richmond, Va, w/sta Univ of Va, Charlottesville.
Anderson, Lt Col Richard H, Wash, DC, to USA Sec MAAAG, Saudi Arabia (8688), Taif, Saudi Arabia.
Walker, Lt Col George C, Ft Jackson, SC, to CGSC (5025) Ft Leavenworth, Kans.
Edris, Lt Col Edwin N, Ft Benning, Ga, to France.
Bachelor, Lt Col Donald M, Wash, DC, to Pictinny Arsenal (9355) Dover, NJ.
Naughton, Lt Col Francis E, Scranton, Pa, to ODCSOPS (8534) Wash, DC.
Chin, Lt Col Wah G, Ft Dix, NJ, to OCS-PER, Wash, DC.
Denisevich, Lt Col Peter, West Point, NY, to AIS (8579) Ft Holabird, Md.
Lowry, Maj Leonard, Ft Ord, Calif, to the Inf Cen, Ft Benning, Ga.
Turner, Maj Anthony H, Ft Ord, Calif, to SC ROTC Instr Gp (333) Columbia, SC, w/sta A and M College of SC, Orangeburg, SC.
Hazelrigg, Maj Charles B, Ft Riley, Kans, to Fla NGUS ADGRU (3350) St Augustine, Fla, w/sta Tallahassee.
Lansing, Maj Laurence P, Ft Ord, Calif, to OCINFOE (8529) Wash, DC.
Roche, Maj Sidney J, Jr, Ft Meade, Md, to Hq ASA (8600) Wash, DC, w/sta Patrick AFB, Fla.
Clifton, Maj Robert H, Ft Riley, Kans, to Okla NGUS ADGRU (4304) Oklahoma City, w/sta Durant, Okla.
Cunningham, Maj James P, Saigon, Vietnam, to Governors Island, NY.
Stiles, Maj Lester W, Ft Sam Houston, Tex, to Ohio ROTC Instr Gp, Ft Hayes, Columbus, w/sta Univ of Toledo, Toledo, Ohio.
Beal, Maj Richard B, jr, Chicago, to SC ROTC Instr Gp (3330) w/sta Clemson Agricultural College, Clemson, SC.
Schaffeld, Maj Robert A, Canton, Miss, to Army Sec JUSMAG, Thailand (8658) Bangkok.
Dennison, Maj Richard F, Ft Leavenworth, Kans, to Stu Det Hq Fourth Army, Ft Sam Houston, w/sta Univ of Tex, Austin, Tex.
Lazzell, Capt Robert E, Milwaukee, Wis, to Ill ROTC Instr Gp (5102) Chicago, Ill, w/sta Knox College, Galesburg, Ill.

Geiger, Capt Robert A, Fargo, NDak, to 8th Inf Div, Ft Carson, Colo.
Carroll, Capt James W, Ft Riley, Kans, to Ala NGUS ADGRU (3360) Montgomery, Ala, w/sta Birmingham, Ala.
Middleton, Capt Troy H, jr, West Point, NY, to 3d Inf Div, Ft Benning, Ga.
Levy, Capt Daniel L, jr, West Point, NY, to Hq the Inf Cen, Ft Benning, Ga.
Eazarsky, Capt Thomas E, Monterey, Calif, to Army Sec Joint US Mil Aid Gp to Greece (7233) Athens, Greece.
Griffith, Capt Robert J, Montgomery, Ala, to USARCIB (Antilles).
Smith, Capt Charles A, Austin, Tex, to 4th Arm'd Div, Ft Hood, Tex.
Wood, Capt Allen H, 3d, Ft Benning, Ga, to Stu Det Hq Second Army, Ft Meade, w/sta Univ of Pa, Philadelphia.
Leist, Capt William C, Wash, DC, to Hq and Hq Det (7126) JFT 7 Task Gp 7.2, Eniwetok Atoll, Marshall Islands.
King, Capt Charles R, Chicago, to 3d Inf Div, Ft Benning, Ga.
Bugh, Capt Arthur J, Wash, DC, to OARMA Am Embassy, Addis Ababa, Ethiopia.
Hogan, Capt Willard D, Ft Benning, Ga, to Stu Det Hq First Army, Governors Is, w/sta Harvard Univ, Cambridge, Mass.
Nuttall, 1st Lt Richard W, Ft Benning, Ga, to Adv Gp (101st Abn Div) Ft Campbell, Ky.
Carlisle, 1st Lt Allen M, Ft Bragg, NC, to Dugway Pr Gr (9711) Dugway, Utah.
Penor, 1st Lt Robert M, Ft Bragg, NC, to Wis ROTC Instr Gp (5112) Milwaukee, w/sta St John's Mil Academy, Delafield, Wis.
Wright, 1st Lt Robert E, Ft Polk, La, to USMA (8660) West Point, NY.
Kirklighter, 1st Lt Donald R, Ft Lewis, Wash, to Officer Stu Co (8575) Ft Holabird, Md.
Patchen, 1st Lt Reed W, Ft Benning, Ga, to 2d Inf Div, Ft Lewis, Wash.
Norris, 1st Lt John T, Wash, DC, to Hq and Hq Co ASA, Europe (8620) Frankfurt, Germany.
Park, 1st Lt Alan H, Ft Lewis, Wash, to Stu Det Hq First Army, Governors Island, NY, w/sta Princeton, Univ, Princeton, NJ.
Bahr, 1st Lt Roy W, Ft Benning, Ga, to NJ Mil Dist Hq (1243) Kearny Shipyards, Kearny, NJ.
Kinnison, 2d Lt Jimmie G, Ft Hood, Tex, to Adv Gp (101st Abn Div) (7290) Ft Campbell, Ky.
Redd, 2d Lt John H, jr, Ft Benning, Ga, to 5th Inf Div, Ft Ord, Calif.
To Stu Officer Co, the Army Avn Sch Hq (3461) Ft Rucker, Ala
Schulz, Col Robert H, Ft Leavenworth, Kans.
Tolson, Col John J, 3d, Ft Benning, Ga.
Norton, Col John, Wash, DC.
To Stu Det Army Lang Sch, Presidio of Monterey, Calif
Offutt, Capt Leland E, Ft Bragg, NC.
Espiln, 1st Lt Willard B, Ft Riley, Kans.
Martin, Col Julian H, Ft Devens, Mass.
Mooradian, 1st Lt Reuben L, Ft Bragg, NC.

To White Sands Pr Gr (9393)
Las Cruces, NMex

From Ft Sill, Okla:
Anderson, 1st Lt R D Culp, 1st Lt A D
To Hq and Hq Co ASA Trp Comd (8622)
Ft Devens, Mass

From Wash, DC:
Gant, Capt W E MacAdams, Capt C W
Work, Capt J E

To USATC Armor (2018) Ft Knox, Ky
Kinglehardt, Lt Col Ernest C, South Charles-
ton, WVva.

From Ft Benning, Ga:
Brown, 1st Lt G H Rink, 1st Lt J H
Burt, 1st Lt J L Jenks, 1st Lt A R
Sorrell, 1st Lt H E

From Ft Bragg, NC:
Stewart, 2d Lt R L Kingsbury, 1st Lt
Jordan, 1st Lt H P
Kaulbach, 1st Lt G C, Neroutsos, 1st Lt
jr G H
Murphy, 1st Lt J K

To USA TC Inf, Ft Dix, NJ
Orfalea, Capt George A, Ft Lewis, Wash.
Caines, Capt Thomas I, Prairie View, Tex.
Garrett, 1st Lt Henderson, Ft Hood, Tex.
Fisher, Capt Harold R, Ft Bragg, NC.
Barron, Capt Morrill A, Ft Riley, Kans.
Carlson, Capt Robert B, Ft Lewis, Wash.
Stewart, Capt Don L, Abilene, Tex.
Del Rosario, Maj Christian, Ft Hood, Tex.
Kahapea, Maj Alexander N, Ft Hood, Tex.
Bradbury, 1st Lt William F, jr, Ft Leonard
Wood, Mo.

From Ft Benning, Ga:
Miller, Capt H E Roper, Capt H N
Bauman, Capt R O Carp, Capt E M
Cornell, Capt D B Gibson, Maj M H
Clem, Capt P W Hetherington, Maj
Stovall, Capt S Jr R S
Barger, Capt W C Vazquez, Maj R V

To 931st Engr Avn Gp, Wolters AFB, Tex
From Ft Benning, Ga:
Long, 1st Lt W B, jr Gonzalez, 1st Lt C

To USAFFE
Mayer, Capt Jack, Ft Benning, Ga.
Miller, Col Donald B, Ft Lewis, Wash.
Miller, 1st Lt Donald L, Ft Carson, Colo.
Person, 1st Lt David E, Ft Bragg, NC.
Maxson, 1st Lt Robert H, jr, Ft Chaffee, Ark.
Holmes, 1st Lt William R, Ft Chaffee, Ark.
Waldron, 1st Lt Miles D, Ft Chaffee, Ark.
Ching, 1st Lt Johny S, Ft Hood, Tex.

To Japan
From Monterey, Calif:
Hattori, Capt E H Hamerle, 1st Lt J W
Holbrook, Capt B Hummer, 1st Lt J F

To Korea
Razor, Maj Jay F, Ft Carson, Colo.
Baird, 1st Lt John R, jr, Ft Hood, Tex.
Buckwalter, Capt Roy R, Ft Carson, Colo.
Johnson, 1st Lt Carl O, Ft Benning, Ga.
McCormack, 1st Lt Harold J, Ft Dix, NJ.
Abel, Lt Col Orval J, Ft Leavenworth, Kans.
Belles, Lt Col John H, Ft Dix, NJ.
Porter, Lt Col James H, Ft Hamilton, NY.

To Germany
Ansara, 1st Lt Norman J, Monterey, Calif.
Frechette, 1st Lt Joseph P, Monterey, Calif.
O'Hara, Maj Charles R, Chester, Pa.
Gallagher, Lt Col Daniel P, Ft Monmouth,
NJ.

To USARPAC
Valentic, 1st Lt John A, Raleigh, NC.
Meiners, Capt Theodore J, Governors Island,
NY.
Gallagher, Capt Paul L, Ft Benning, Ga.

To USARAL
Kelsel, Maj Walter I, Wash, DC
Boyle, Maj Thaddeus A, Ft Benning, Ga.

Army Navy Air Force Journal 13
30 June 1956 (Vol. 93, P. 1369)

DEPARTMENT OF DEFENSE

The Hon. Dwight D. Eisenhower, Com-
mander in Chief of the Armed Forces

Military Liaison Officer—Col. Andrew J.
Goodpaster.

Military Aide—Col. Robert L. Schulz, USA
Naval Aide—Comdr. Edward L. Beach, USN
Air Force Aide—Lt. Col. Wm. G. Draper,
USAF

Secretary of Defense—Charles E. Wilson
Deputy Secretary of Defense—Reuben Rob-
ertson

Assistant Secretaries of Defense:

W. J. McNeil (Comptroller)
Carter Lane Burgess (Manpower, Personnel
and Reserve)

Gordon Gray (International Security)
Thomas P. Pike (Supply & Logistics)
Clifford C. Furnas (Research & Development)
Frank D. Newbury (Applications Engineer-
ing)

Floyd S. Bryant (Properties & Installations)
Dr. Frank B. Berry (Health & Medical)
Robert T. Ross (Legislative & Public Affairs)
General Counsel—Mansfield D. Sprague
Chairman of the Joint Chiefs of Staff—Ad-
miral Arthur Radford, USN

ARMOR—

Anderson, Col Arthur J, Ft McPherson, Ga,
to Hq Fourth Army, (4000) Ft Sam Hous-
ton, Tex.
Heaven, Maj Paul J, Wash, DC, to USARPAC.
Davie, Maj Paul J, Milan, Ill, to 11th Arm'd
Cav Regt, Ft Knox, Ky.
Huddleston, Maj James M, Ft Polk, La, to
Ind ROTC Instr Gp (5103) Indianapolis,
Ind, w/sta Univ of Notre Dame, South
Bend, Ind.
Poynter, Maj Vernon L, Ft Leavenworth,
Kans, to USAFFE.
Mulligan, Maj James R, Ft Polk, La, to
Mich ROTC Instr Gp (5106) Detroit, w/sta
Mich State College of A and AS, East
Lansing, Mich.
Nelson, Maj William 3d, Ft Meade, Md, to
Va ROTC Instr Gp (2304-3) Richmond, Va,
w/sta Va Mil Institute, Lexington, Va.
Nolan, Capt Philip J, Ft Hood, Tex, to Ill A
Res ADGRU (5102) Chicago.
Clark, Capt Egbert B, 3d, Ft Riley, Kans, to
Univ ROTC Instr Gp (6515) Ft Douglas,
Utah, w/sta Univ of Utah, Salt Lake City.
Eneboe, Capt Edward S, Ft Meade, Md, to
ROTC West Tex State College (4380) Can-
yon, Tex.
Breitenberg, Capt Eugene H, Ft Ord, Calif,
to ROTC (4333) Ouachita College, Arka-
delphia, Ark.
Berndsen, 1st Lt Albert J, Ft Knox, Ky, to
3d Inf Regt, Ft Myer, Va.
Hadaway, 1st Lt Joseph L, Ft McClellan, Ala,
to USATC Armor (2018) Ft Knox, Ky.
Martin, Capt Robert T, Ft Hood, Tex, to
ROTC NMex Mil Institute (4351) Roswell,
N Mex.
McDonald, Capt Arch, jr, Ft Meade, Md, to
SC NGUS ADGRU (3330) Columbia, SC,
w/sta Mullins, SC.

—Continued on page 20

MUTUAL INVESTMENT FUNDS

Quotations as of June 26, 1956

	BID	ASKED
Affiliated Fund	\$ 6.09	\$ 6.59
Atomic Development	14.52	15.94
Boston Fund	16.71	18.06
Broad Street Invest	22.62	24.45
Bullock Fund	13.00	14.25
Canada General 1954	12.75	13.78
Canadian Fund	19.79	21.41
Chemical Fund	17.36	18.77
Commonwealth Invest	9.42	10.24
Dividend Shares	2.44	3.12
Eaton & Howard Balanced	22.28	23.92
Eaton & Howard Stock	20.68	22.11
Fidelity Fund	14.88	16.09
Fundamental Investors	16.59	18.18
Gas Industries	14.13	15.44
Incorporated Investors	9.75	10.54
Investment Trust of Boston	10.31	11.27
Massachusetts Investors Trust	34.95	37.78
Massachusetts Investors Growth	10.83	11.71
Nation-Wide Balanced	19.82	21.44
National Investors	10.02	10.83
National Securities Stock	8.62	9.42
National Securities Growth	6.28	6.86
Pioneer Fund	13.52	14.70
Putnam Fund	12.96	14.09
Televison-Electronics Fund	11.80	12.86
Texas Fund	8.37	9.15
Wellington Fund	15.64	16.87

Furnished weekly by:

BROWN, MADEIRA & COMPANY
Specializing in Mutual Investment Funds
ONE WALL STREET
NEW YORK 5, NEW YORK

HOW TO GET INVESTMENT FACTS about Mutual Funds

- ☐ CONSERVATIVE TYPE—Capital conservation, modest income.
- ☐ MIDDLE-OF-THE-ROAD-TYPE—Emphasis on current in- come.
- ☐ AGGRESSIVE TYPE—Emphasis on possible growth of capital with current income secondary.

I understand that full information will be sent to me at no cost or obligation when I mail this advertisement, and that this information is to guide you. Achieving objective is not assured.

BROWN, MADEIRA & Co.

Specializing in Mutual Investment Funds
One Wall Street, New York 5, N. Y.

I am interested in investing through the Mutual Fund method and would like to start a personal investment program in one or more Mutual Funds.

Please send me detailed information on a Mutual Fund which (within market risk limits) seeks the objective best defined by: (Check one)

Name

Address

For the MILITARY FAMILY

Triple your family's security thru THE-FAMILY-SAVINGS-PLAN!
Each dollar you save earns

LIBERAL DIVIDENDS $3\frac{1}{2}\%$
SPECIAL LIFE & DISABILITY Insurance 1%
CURRENT DIVIDENDS $4\frac{1}{2}\%$

As you add to your savings, you automatically add to your fam- ily's insurance protection—re- gardless of changes in health or age!

- ☐ Send me a free copy of THE-FAMILY-SAVINGS-PLAN
- ☐ Enclosed is my check to open our FAMILY-SAVINGS-SHARE account. We include names, birth dates, address.

SAVE BY MAIL!

FAMILY SAVINGS and HOME LOAN ASSOCIATION
Baltimore 28, Md.

Procurement Directory

The companies listed in this Directory are able and eager to provide materials and services for National Defense.

Service purchasing officers are respectfully urged to enlist their help solving military procurement problems.

CLASSIFICATION

Army Quartermaster, Naval, and Air Force General Supplies, Food, Fuel, Clothing, Packaging & Shipping Materials, Recreational Equipment, etc.	14
Engineer Equipment and Construction Supplies	15
Ordnance, Weapons, Machinery, Vehicles, Accessories and Supplies	15
Military Aviation—Air Force, Naval, Army, Marine Corps and Coast Guard	16
Naval Stores and Misc. Supplies for Navy Yards and Stations	17
Army and Air Force Exchanges and Ships Services Stores Supplies	18
Medical and Dental Supplies, Hospital Equipment	18
Signal and Communication Supplies and Equipment	19
Electronic and Guided Missile Components	19

Army Quartermaster, Naval and Air Force General Supplies, Food, Fuel, Clothing, Packaging and Shipping Materials, Recreational Equipment, Etc.

Lightning Rods; Lightning Protection Equipment; Lightning Protection installations.

AETNA PROTECTION COMPANY
Manufacturers
Lightning Protection Equipment
100 Race St.
Meadville, Pennsylvania
Telephone—46-485

JON-E Hand Warmers; JON-E (Heated) Muff; JON-E (Heated) Body Belt; JON-E Fluid. Jon-e products give heat without flame . . . keep Servicemen WARM in the coldest weather. Write for details.

ALADDIN LABORATORIES, INC.
620 So. 8th Street
Minneapolis, Minnesota

Alcoa Wrap Household Foil (regular weight) 25' x 12"; 50' x 15"; 75' x 12"; (Heavy duty) 25' x 18"; 50' x 18"; Foil Plates 9", 8", 5" diameter.

ALUMINUM COMPANY OF AMERICA
Box 13,
New Kensington, Pennsylvania

Cigarettes: Lucky Strike, Pall Mall, Herbert Tareyton Regular and Filter tip; Tobacco: Half & Half; Cigars: Roi-Tan.

THE AMERICAN TOBACCO CO.
150 East 42nd Street
New York 17, N. Y.

Mil.-Navy & Fed. Spec. Class 63 & 64 Food service utensils, Tableware, Kitchen Equipment, China, Glass, Steel, Plastic, Aluminum, Stainless, Silver, Tin, Cutlery, Wire, Wood & Enamelware.

ANCHOR EQUIPMENT CO., INC.
8-14 Cooper Square
New York City 3, New York
ORCHARD 4-3880

Argus 35mm. cameras; A4, C3, C4, C44; Argus reflex cameras: 75, Super 75; Argus 35mm. color slide projectors: 300 watt standard, 300 watt Automatic.

ARGUS CAMERAS, INC.
405 S. Fourth Street
Ann Arbor, Michigan

Automatic Staple Guns, all steel chrome plated construction for every packing, shipping, fastening job: T-50, for heavy nailing jobs, uses 1/4", 5/16", 3/8", 9/16" staples; T-32, for light nailing jobs, uses 3/16", 1/4", 5/16" staples; HT-50, hammer tacker, ideal for crating, padding, etc., uses 1/4", 5/16", 3/8", 1/2", staples. Send for free catalog.

ARROW FASTENER CO., INC.
1 Junius Street
Brooklyn 12, New York

STENCILS—Adhesive Backed Paper Stencils for Reproducing sign lettering—Numerals Insignia—Any size—any quantity.

ASHLEY QUIXIGN COMPANY
32980 Ryan Road, N.
Warren, Michigan

Knife Sharpener, Electric (Hookeye); Saw Blades—Meat Cutting (Hookeye); Chopper Plates and Knives (Hookeye).

ATLANTIC SERVICE COMPANY, INC.
711 Caton Avenue
Brooklyn 18, New York

Coat, suit, dress, skirt and Trouser hangers.

BEVERLY COAT HANGER CO.
500 Indiana Street
San Francisco 7, California

Bags — Jan-P-117, Mil-B-117; Bags — Mil-B-131 — Mil-B-6060; Bags — Mil-B-6056; Liners — Mil-L-10547A; Polyethylene Bags.

CADILLAC PRODUCTS, INC.
2330 Gainsboro
Ferndale 20, Michigan

Spotlights; Border Lights; Dimmers; Footlights; Stage Lights.

CAPITOL STAGE LIGHTING CO.
527-529 W. 45th Street
New York 36, N. Y.

Camera Lenses; Photographic Equipment; Telephoto lenses; Optical instruments; motion picture accessories.

CENTURY PHOTO EQUIPMENT CO.
10459 Burbank Blvd.
North Hollywood, California

Heat Sealing Machines, Continuous, Band Type, for sealing barrier materials and bags.

RALPH CHAFFEE & CO.
2360 Market Street
San Francisco 14, California

Trade AQUATONE Mark Reg. U. S. Pat. Off. Swimming Pool Treatment—Removes & Prevents filter pollution contributing to a more sanitary pool. See advertisement page 4.

CREATIVE CHEMICAL COMPANY
Pittsburgh 24, Pennsylvania

Steel Storage Shelving; Steel Parts Bins; Steel Storage Racks; Steel Shop Furniture; Steel Shelf Filing Units.

DELUXE METAL FURNITURE COMPANY
Struthers Street
Warren, Pennsylvania

"Fast Sign" molded plastic letters, 1/4" to 6"; for all sign purposes. Signs in a hurry with "Fast Sign" letters.

FAULKNER LABORATORIES
P. O. Box 1285
Tampa 1, Florida

Food, As shown in Class 56 General, Groceries, and Canned Goods. We are qualified to supply in accordance with Military & Federal specifications, both Export & Domestic packing.

FINER FOODS SALES CO., INC.

113 S. 12th Street
P. O. Box 2406
Richmond 18, Virginia

PACKING LIST ENVELOPES, Waterproof, Greaseproof; Waterproof Envelopes All Types, Sizes; Waterproof Coverings for Airplane & Parts, Motors, etc.; Waterproof Bags, Extra Large Sizes.

GLOBE ENVELOPE MANUFACTURING COMPANY

6552 Santa Monica Boulevard
Los Angeles 38, California

Planigon Metrogon Aerial Lenses; Data recording lenses; Process and copying lenses; Industrial-Commercial lenses; Motion Picture lenses.

C. P. GOERZ AMERICAN OPTICAL CO.
461 Doughty Blvd.
Inwood 96, Long Island, New York

BULK PACKAGES designed for domestic or overseas shipments; Wood barrels, Fibre drums, Light gauge steel drums, Plywood drums and Corrugated boxes, to specification.

THE GREIF BROS. COOPERAGE CORPORATION
Delaware, Ohio

Adjustable Stencils (RR-S-714); Stencil inks; brushes, rollers; plates, etched stamped, engraved; stamps, steel; Marking devices, Misc.

THE C. H. HANSON COMPANY
303 West Erie Street
Chicago 10, Illinois

Office Supplies, Machines, Furniture; Bond, Mimeo, Duplicator—Paper Tablets, Ruled & Plain Pads; Folders; Engineer & Draftsman's Supplies and Equipment.

HARRIS CO.
21 S. 3rd Street
Harrisburg, Pennsylvania

Roll-out Gym Seats; Portable (Indoor and outdoor) Bleachers; Diving Boards; Floats; Demountable Landing Piers. Free Catalogs.

HUSSEY MFG. CO., INC.
5628 Railroad Avenue
North Berwick, Maine

Duo Padlocks; Duo Cabinet Locks; Illinois Padlocks; Illinois Cabinet Locks; Duo Controlled-Security Replacement cylinders.

THE ILLINOIS LOCK COMPANY
815 South Ada Street
Chicago 7, Illinois

CANNED BEEF: Paraguayan Roast and Corned Beef, Beef Extract.

INTERNATIONAL PRODUCTS CORPORATION

New York, N. Y.

Sewer and Drain cleaning Equipment 3/4" to 8" diameter lines—Electric, Gasoline or Air Powered. Also Hand tools for 3/4" to 3" diameter lines.

KOLLMANN MFG. COMPANY
4818 Peach Street
Erie, Pennsylvania

Lumber: Hardwoods, Cypress, White Pine and all West Coast species.

J. GIBSON McILVAIN COMPANY
58th St. & Woodland Ave.
Philadelphia 43, Pennsylvania

Electric Melting pots for Plastic Strip-Dip.

H. McNAUGHTON CO.
1211 Staples N.
Kalamazoo, Michigan

Green Streak-Soldering Flux; Tin-Kwik compound cleans & tins in one operation; Memeco Spec. Stainless Steel Flux.

METAL MENDING PRODUCTS, INC.
5530 W. Center St.
Milwaukee 10, Wisconsin

Printers Hard Foundry Type; Printers Quads and Spaces; Printing Presses; Paper Cutters; Printing Supplies.

MISSOURI CENTRAL TYPE FOUNDRY
703-711 E. Murdock Avenue
P.O. Box 2066
Wichita, Kansas

Spectrographs; Microphotometers; Excitation Units; Laboratory Accessories; Gas Analyzers.

NATIONAL SPECTROGRAPHIC LABORATORIES, INC.
6300 Euclid Avenue
Cleveland, Ohio

Barrier Wrapping, greaseproof. Grade A Type II Class I per JAN-B-121 (2) and Grade A Type II Class II Creped per MIL-B-121A. Also MIL-B-130A Type II & Type III.

NYLCO PRODUCTS, INC.
530 Main Street
Clinton, Massachusetts

Cocks — Air, Water, Steam, Ground Key Type.

THE ROBERTS BRASS MANUFACTURING COMPANY
P. O. Box 307
Mitchell, Indiana

Gelatine sheets for stage lighting, spotlights.

ROSCO LABORATORIES
29 Moore St.
Brooklyn 6, N. Y.

Brush Cutter, Pack-Sack Portable Power; Weed Cutter; Girdler.

SOUTHWORTH MACHINE COMPANY
36 Warren Avenue
Portland, Maine

Swim Fins; Skin divers Masks; Underwater Spear guns; Swim goggles; Snorkels.

SWIMASTER
905 East 59th Street
Los Angeles 1, California

ACID PUMPS
THOMPSON MFG. CO., INC.
152 West 12th Street
Erie, Pennsylvania

Rope-Manila; Rope-Cotton; Rope-Sisal; Twine-Sisal.

TUBBS CORDAGE CO.
200 Bush Street
San Francisco, California

Changeable letter signs; Bulletin Board letters; Schedule boards; Cork Boards; Directories.

UNIVERSAL BULLETIN BOARD CO.
918-20 Broadway
New York 10, N. Y.

Army Quartermaster, Naval and Air Force General Supplies, Food, Fuel Clothing, Recreational Equipment, Etc.
(Continued)

Machine for closing plastic film bags and artificial casings. Manually and automatically fed. Fasteners for making closures with above.
VAC-TIE FASTENERS INC.
1140 East Jersey Street
Elizabeth, New Jersey

Padlocks—cylinder; Padlocks—Warded; Steel pocket rules; Long steel tapes; Utility knife.
THE WATERBURY LOCK & SPEC. CO.
203 Broad Street
Milford, Connecticut

Beer in Cans only 12 oz. capacity—Schoen's Old Lager, 90 days old. Beer double fermented (Krausened type).
WAUSAU BREWING COMPANY
644 Seventh Ave., South
Wausau, Wisconsin

BS Polishers; BS Prophylactic Angles; T. P. Brushes; Mandrels; Rubber Dam Holders
YOUNG DENTAL MFG. CO.
4958-60 Suburban R. W.
St. Louis 8, Missouri

Engineer Equipment and Construction Supplies

Lightning Rods; Lightning Protection Equipment; Lightning Protection installations.
AETNA PROTECTION COMPANY
Manufacturers
Lightning Protection Equipment
100 Race St.
Meadville, Pennsylvania
Telephone—46-485

GILSULATE—Insulation and corrosion protection for hot underground pipes.
AMERICAN GILSONITE CO.
134 W. Broadway
Salt Lake City, Utah

Lightning Rods; Send for Special defense line catalogue on Lightning Protection equipment manufactured for all types of Ordnance plants, Ammunition Storage Igloos, Hangars, etc. We Engineer, Estimate and Design complete systems.
AMERICAN LIGHTNING ROD CO., INC.
400-440 Sixth Street
Dover, New Hampshire

Windows—Andersen Windowwalls—Complete weatherstripped wood window units. Send for detail catalog.
ANDERSEN CORPORATION
Bayport, Minnesota

STENCILS—Adhesive Backed Paper Stencils for Reproducing sign lettering—Numerals Insignia—Any size—any quantity.
ASHLEY QUIXIGN COMPANY
32990 Ryan Road, N.
Warren, Michigan

CRUSHED LIMESTONE for Ballast, Concrete Stone, Road Building, Stone Sand, Filter Stone.
BLUE RIDGE STONE CORPORATION
Box 2459
Roanoke, Virginia

Uniflex Aluminum roof coating; Nuroof Black Asphaltic coating; Rubber base concrete coatings; Rust resisting prime coats; Neoprene filled caulking compounds.
GLEN C. BULL
2800 Quebec Street, N.W.
Washington, D. C.

Crawler Tractors; Tractor Shovels; Motor Scrapers; Motor Graders; Wheel Tractors; Diesel Engines.
CONSTRUCTION MACHINERY DIV.
ALLIS-CHALMERS MFG. CO.
Box 512
Milwaukee 1, Wisconsin

Metal worker Truck Steps; Close Quarter hack saw; Kool Tongs.
DIESEL POWER, INC.
P. O. Box 72
Greenville, Pennsylvania

Magnetic Grip-Shield; Grippys; Giant Grippys.
THE DILLEY MFG. CO.
1656 Ansel Road
Cleveland 6, Ohio

Joint Reinforcement (Masonry); Masonry Wall Reinforcement; Wall Ties.
DUR-O-WAL PRODUCTS, INC.
P. O. Box 628
Syracuse 1, New York

Aluminum Rulers; Aluminum T-Squares; Aluminum Carpenter Squares; Aluminum Studs Squares; Aluminum Drawing Boards.
THE FAIRGATE RULE COMPANY, INC.
Cold Spring-on-the-Hudson, New York

Sash, Doors, Blinds, Kitchen Cabinets, and Farlite Laminated Plastics.
FARLEY & LOETSCHER MFG. CO.
Dubuque, Iowa

Rubberized Joint Sealing Compounds for Concrete Highway and Airfield Pavements; hot-poured (Flintseal regular), (Flintseal JFR—Jet fuel resistant); cold-poured (Flintkote CPS—regular), (Flintkote Cold Poured JFR—Jet fuel resistant). Also binders for rubber-asphalt roads, jet fuel resistant tar-rubber paving; oil resistant surface sealers.
THE FLINTKOTE COMPANY
30 Rockefeller Plaza
New York 20, N. Y.

Rails and Accessories; Piling, Steel Sheet; Piling, Pipe steel; Track materials; Pipe, Steel & Aluminum.
L. B. FOSTER CO.
Box 1647
Pittsburgh 30, Pennsylvania

Compressors and Vacuum Pumps; Pneumatic Conveyors; Unloaders for Bulk Portland Cement.
FULLER COMPANY
Fuller Building
Catasauqua, Pennsylvania

Duo Padlocks; Duo Cabinet Locks; Illinois Padlocks; Illinois Cabinet Locks; Duo Controlled-Security Replacement cylinders.
THE ILLINOIS LOCK COMPANY
815 South Ada Street
Chicago 7, Illinois

High Frequency Motor-Generator sets; 400-cycle Electricity Generators; Mobile-Mounted 15-1000 cycle Generators; Rotary Converters (AC-DC) (DC-AC); Heavy Duty 60 cycle AC Generators to 500 K.V.A.
Kato Engineering Company, manufacturers of electrical machines since 1928, has filled numerous orders for the several branches of military service of the United States and Canada. During World War II, mobile mounted electrical generators enabled our fighting forces to use the many electrical devices developed for the war effort, and to have electricity anywhere.
KATO ENGINEERING CO.
Dept. A-47
Mankato, Minnesota

Relays—Universal Type, for Single Phase; Capacitor start and Split phase Motors; Current Sensitive Motor starting, $\frac{1}{2}$ to 5 H.P.
LEWIS ELECTRIC COMPANY
1254 W. Harrison St.
Chicago 7, Illinois

PROCUREMENT DIRECTORY

The companies listed in this Directory are able and eager to provide materials and services for National Defense.

Service purchasing officers are respectfully urged to enlist their help in solving military procurement problems.

Hard Rubber, machined or molded for use with Chemical Solutions.
LUZERNE RUBBER COMPANY
Trenton 7, New Jersey

Electrical Cord; Connectors; or cable.
MACSON CO.
3260 Molos Avenue
Los Angeles, California

Mixing and Melting Kettles; Heat Exchangers; Pressure Vessels; Special Fabricated Equipment; Weldments.
MANNING & LEWIS ENGINEERING CO.
28 Ogden Street
Newark 4, New Jersey

Green Streak-Soldering Flux; Tin-Kwik compound cleans & tins in one operation; Memeco Spec. Stainless Steel Flux.
METAL MENDING PRODUCTS, INC.
5530 W. Center St.
Milwaukee 10, Wisconsin

Chain Saws; Bicycles; Lawn Mowers.
MONARK SILVER KING, INC.
6501 W. Grand Avenue
Chicago 35, Illinois

CALCULATORS for HEATING and finding Areas & Volumes, by Air Change Method—use Morton's BTU Calculator; Morton's Area & Volume Calculator by Crackage Method—use; Morton's Btuh Calculator; Morton's Area & Crackage Calculator; Discount Schedule upon request.
PAUL S. MORTON ENGINEERING SERVICE
609 Bangor Road
Lawrence, Michigan

Spectrographs; Microphotometers; Excitation Units; Laboratory Accessories; Gas Analyzers.
NATIONAL SPECTROGRAPHIC LABORATORIES, INC.
6300 Euclid Avenue
Cleveland, Ohio

Screening machines—Vibrating; Screen cloth—Woven Wire.
OVERSTROM & SONS, INC.
2213 W. Mission Road
Alhambra, California

Pipeline safety welding coupling—Trade name is WELD + ENDS
THE PIPE LINE DEVELOPMENT CO.
5700 Detroit Avenue
Cleveland 2, Ohio

Prehy Concrete Guns; Prehy Grouters; Prehy Concrete Placers; Prehy Jam Plugs; Prehy Concrete Placing Auxiliary Equipment.
PREHY COMPANY
420 Lexington Avenue
New York 17, N. Y.

Concrete pipe, all standard specifications; Concrete pipe, Long length with rubber joints; Right of Way monuments; Special concrete castings.
ROANOKE CONCRETE PRODUCTS CO.
P. O. Box 1975
Roanoke, Virginia

Locks, Latches; Cylinders; Norwalk & Segal Products; Door Checks; Key cutting Machines & Parts.
LOUIS SEGAL CORPORATION
375 Broadway
New York 13, N. Y.

Conveyors—Flex-Bend; One Man Box car and Truck Loaders; Pallet Loaders; Portable Belt Conveyors.
R. T. SHEEHAN COMPANY
8070 N. Territorial
Plymouth, Michigan

Special refractory shapes; Furnace combustion chamber shapes; Heating element holders—Rib tile; Refractory crucibles; Refractory tubes.
SHENANGO REFRACTORIES
P. O. Box 120
New Castle, Pennsylvania

Ductless Space Heaters—200,000 & 300,000 BTU'S; Steam Cleaners, ASME boiler type or coil type; Heaters, (Liquid), electric, oil, wood, gas; Driers; Compressors.
SIEBRING MANUFACTURING COMPANY
P. O. Box 527, South Main St.
George, Iowa

Brush Cutter, Pack-Sack Portable Power; Weed Cutter; Girdler.
SOUTHWORTH MACHINE COMPANY
36 Warren Avenue
Portland, Maine

Crushed Granite for Ballast; Concrete stone; Road building; Stone sand.
TREGO STONE CORPORATION
Box 2459
Roanoke, Virginia

Concrete Cutters; Concrete cutting Blades; Trailers; Barricades.
TRI-LINE COMPANY
931 Carroll Street
Racine, Wisconsin

Temperature & Pressure Relief Valves; ASME rated Water Pressure Relief Valves; Reducing Valves (Steam-Water-Air); Boiler Water Feeders and Cut-Offs; Hot Water Heating Controls.
WATTS REGULATOR COMPANY
10 Embankment Street
Lawrence, Massachusetts

All steel welded barges; Floating cranes; Tug boats; Portal cranes; Pile drivers.
WILEY MANUFACTURING CO.
P. O. Box 97
Port Deposit, Maryland

Ordnance, Weapons, Machinery, Automobiles, Trucks, Accessories and Supplies

Lightning Rods; Lightning Protection Equipment; Lightning Protection installations.
AETNA PROTECTION COMPANY
Manufacturers
Lightning Protection Equipment
100 Race St.
Meadville, Pennsylvania
Telep one—46-485

Complete Systems Engineering; Metal Stampings; Metal Assembly; Metal Finishing (All types).
AMERICAN KITCHENS DIV.
Avco Manufacturing Corp.
18th & Columbia Streets
Connersville, Indiana

Lightning Rods; Send for Special defense line catalogue on Lightning Protection equipment manufactured for all types of Ordnance plants, Ammunition Storage Igloos, Hangars, etc. We Engineer, Estimate and Design complete systems.
AMERICAN LIGHTNING ROD CO., INC.
400-440 Sixth Street
Dover, New Hampshire

PROCUREMENT DIRECTORY

The companies listed in this Directory are able and eager to provide materials and services for National Defense.

Service purchasing officers are respectfully urged to enlist their help in solving military procurement problems.

Ordnance, Weapons, Machinery, Automobiles, Trucks, Accessories and Supplies
(Continued)

Ammonium Perchlorate; Potassium Perchlorate; Boron Chemicals; Manganese Dioxide.

AMERICAN POTASH & CHEMICAL CORP.
3030 W. 6th Street
Los Angeles 54, California

Paper Tubes, Cans, Cores; Paper and Tin ends.

ARMBRUST PAPER TUBE
4351 W. Roosevelt Rd.
Chicago, Illinois

STENCILS—Adhesive Backed Paper Stencils for Reproducing sign lettering—Numerals Insignia—Any size—any quantity.

ASHLEY QUIXIGN COMPANY
32980 Ryan Road, N.
Warren, Michigan

Lathes; Drill Presses; Milling Machines; Shapers; Woodworking machines.

CLAUSING DIVISION
Atlas Press Company
1915 N. Pitcher
Kalamazoo, Michigan

Blue Bird Traveler; Transit Bus—Forward Control; Blue Bird Deluxe; Conventional Adult; Coach.

BLUE BIRD BODY COMPANY
Fort Valley, Georgia

Metal and Woodworking Machinery; Hand tools.

RICHARD T. BYRNES CO.
130 E. Market Street
West Chester, Pennsylvania

Contract Design and Development; Contract Machine Shop services; Special Automatic Machinery & Equipment; Production tooling—Jigs, Fixtures, Dies; Contract Drafting and Tracing.

CENTRAL DESIGN & DEVELOPMENT CO.
Div. of Technimatic Industries, Inc.
65 Flatbush Avenue
Brooklyn 17, New York

Cotton Ginning Machinery; Materials Handling Machinery; Mechanical Power Transmission; Process Machinery Contract Manufacturing.

CONTINENTAL GIN COMPANY
4500 5th Avenue, South
Birmingham 2, Alabama

"GUNK" Degreaser—For cleaning all types ordnance, machinery and vehicles; "GUNK" Hydro-Seal—For decarbonizing all types of engines and parts... cold immersion type; "GUNK" Carbon Met—For degreasing electrical components of all kinds. Leaves no film; "GUNK" Motor Fizik—Internal engine purging, free rings; "GUNK" Tarlene—Self-Acting Tar remover and Undercoat Dissolver.

THE CURRAN CORPORATION
South Canal Street
Lawrence, Massachusetts

Metal worker Truck Steps; Close Quarter hack saw; Kool Tongs.

DIESEL POWER, INC.
P. O. Box 72
Greenville, Pennsylvania

Magnetic Grip-Shield; Grippys; Giant Grippys.

THE DILLEY MFG. CO.
1656 Ansel Road
Cleveland 6, Ohio

Air Transportable, Air Conditioned, Insulated Van. Air Force MC-2 specifications. Prime or subcontract. Quantities 1 to 1000.

DORSEY TRAILERS
Elba, Alabama

Tungsten carbide compacting dies, punches and core rods; Draw dies; extrusion dies, drill jig bushing, mandrels and wear parts.

ELIZABETH CARBIDE DIE CO.
5423 Smithfield Street
Boston, McKeesport, Pennsylvania

Gear Shapers; Gear Shaper Cutters; Gear Inspection Equipment; Gear Shaving Machines; Shaving Tools.

THE FELLOWS GEAR SHAPER CO.
78 River Street
Springfield, Vermont

Planigon Metrogon Aerial Lenses; Data recording lenses; Process and copying lenses; Industrial-Commercial lenses; Motion Picture lenses.

C. P. GOERZ AMERICAN OPTICAL CO.
461 Doughty Blvd.
Inwood 96, Long Island, New York

Gasoline and Diesel Marine Propulsion Engines, 16 to 200 h. p.

GRAY MARINE MOTOR COMPANY
710 Canton Avenue
Detroit 7, Michigan
Subsidiary of Continental Motors Corp.
Muskegon, Michigan

Spring, Wire Forms, Metal Stampings, from smallest sizes of wire up to and including 3/16" dia. round wire.

HARTZ SPRING CO., INC.
209 Elm Street
Holly, Michigan

High Frequency Motor-Generator sets; 400-cycle Electricity Generators; Mobile-Mounted 15-1000 cycle Generators; Rotary Converters (AC-DC) (DC-AC); Heavy Duty 60 cycle AC Generators to 500 K.V.A.

Kato Engineering Company, manufacturers of electrical machines since 1928, has filled numerous orders for the several branches of military service of the United States and Canada. During World War II, mobile mounted electrical generators by Kato and high frequency generators enabled our fighting forces to use the many electrical devices developed for the war effort, and to have electricity anywhere.

KATO ENGINEERING CO.
Dept. A-47
Mankato, Minnesota

Anodizing Equipment; Phosphate Coating Equipment; Automatic Plating Conveyors; Barrel Plating Equipment; Electroplating Equipment.

LASALCO, INC.
2820 LaSalle Street
Prospect 1-2990 St. Louis 4, Missouri

Trade Name (Lawtomatic) Hydraulic Presses—All types; Hydraulic cylinders up to 10,000 PSI, Hydraulic—Automatic; Shell Banders.

C. A. LAWTON COMPANY
Zone 1
DePere, Wisconsin

Aircraft & Missile Inverters 400 and 60 cycle; Emergency Power Generators for Aircraft; Special Generators for Missiles; Special AC & DC Motors; Industrial Motors.

THE LELAND ELECTRIC CO. DIV.
1501 Webster Street
Dayton, Ohio

Mixing and Melting Kettles; Heat Exchangers; Pressure Vessels; Special Fabricated Equipment; Weldments.

MANNING & LEWIS ENGINEERING CO.
28 Ogden Street
Newark 4, New Jersey

Green Streak-Soldering Flux; Tin-Kwik compound cleans & tins in one operation; Memeco Spec. Stainless Steel Flux.

METAL MENDING PRODUC'S, INC.
5530 W. Center St.
Milwaukee 10, Wisconsin

Power Reamers; Abrasive cut-off saws; Padding Presses; Precision Machining; Research Engineering.

JOSEPH E. MURPHY CO.
24 Ellsworth Street
Worcester 3, Massachusetts

"AUTOMOTIVE": Transmissions, Differentials and Transfer Case Assemblies. "AERONAUTICAL": Gear Boxes, Transmission Systems and oil pumps. Bevel Gears (including Zerols). Constant Velocity "TRACTA-JOINTS".

NEW PROCESS GEAR CORPORATION
500 Plum Street
Syracuse, New York

Ground and polished lenses; First surface mirrors; Achromats; Prisms; Radiation Windows; All optical systems.

PENNSYLVANIA OPTICAL COMPANY
234 South 8th Street
Reading, Pennsylvania

Ultrasonic Cleaning Systems.

PIONEER CENTRAL DIVISION
Bendix Aviation Corporation
Davenport, Iowa

Dry colorants for thermoplastics; Color paste dispersions for resin; Dry color blenders; Plastic Gate cutters; Mold Release Spray.

PLASTIC MOLDERS SUPPLY
74 South Avenue
Fanwood, New Jersey

Surface Grinders; Lathes.

REID BROS., CO., INC.
140 Elliott Street
Beverly, Massachusetts

Conveyors—Flex-Bend; One Man Box car and Truck Loaders; Pallet Loaders; Portable Belt Conveyors.

R. T. SHEEHAN COMPANY
8070 N. Territorial
Plymouth, Michigan

TWINES - CORDAGE - WEBBINGS

NATURAL COTTON - Jute - Hemp All sizes
SYNTHETIC Nylon - Orlon - Dacron All Plies

SOUTH EASTERN CORDAGE
622 N. B. C. Bldg.
Cleveland 14, Ohio

Brass Rod, Bars & Shapes; Brass & Aluminum Forgings; Brass Pressure Die Castings; Bronze Welding Rod; Naval Boat Shafting.

TITAN METAL MFG. CO.
Bellefonte, Pennsylvania

Burster Casing and Shell Leak Detectors; High vacuum Valves, Gauges, Pumps, Special Systems.

VACUUM-ELECTRONIC ENGINEERING CO.
86 Denton Avenue
New Hyde Park, New York

Radomes for aircraft & missiles; External stores for aircraft; Guided missile & drone components; Marine craft & accessories; Pressurized & non pressurized containers. "Complete electrical and structural design and test facility available".

ZENITH PLASTICS CO.
1600 W. 135th Street
Gardena, California

Military Aviation— Air Force, Naval, Army, Marine Corps and Coast Guard

Antennae; Pressure Switches; Frequency Meters, Reed Type; Running Time meters.

AERO INSTRUMENT COMPANY
11423 Vanowen St.
North Hollywood, California

Lightning Rods; Lightning Protection Equipment; Lightning Protection installations.

AETNA PROTECTION COMPANY
Manufacturers
Lightning Protection Equipment
100 Race St.
Meadville, Pennsylvania
Telephone-46-485

JON-E Hand Warmers; JON-E (Heated) Muff; JON-E (Heated) Body Belt; JON-E Fluid. Jon-e products give heat without flame... keep Servicemen WARM in the coldest weather. Write for details.

ALADDIN LABORATORIES, INC.
620 So. 8th Street
Minneapolis, Minnesota

Ammonium Perchlorate; Potassium Perchlorate; Boron Chemicals; Manganese Dioxide.

AMERICAN POTASH & CHEMICAL CORP.
3030 W. 6th Street
Los Angeles 54, California

STENCILS—Adhesive Backed Paper Stencils for Reproducing sign lettering—Numerals Insignia—Any size—any quantity.

ASHLEY QUIXIGN COMPANY
32980 Ryan Road, N.
Warren, Michigan

Bombing & Navigation Systems; Gun fire Control systems; Guided missile Computers & Components; Torpedo Controls; Gyroscopic Instruments, all types.

BELOCK INSTRUMENT CORP.
111-01 14th Street
College Point, L. I., New York

Contract Design and Development; Contract Machine Shop services; Special Automatic Machinery & Equipment; Production tooling—Jigs, Fixtures, Dies; Contract Drafting and Tracing.

CENTRAL DESIGN & DEVELOPMENT CO.
Div. of Technimatic Industries, Inc.
65 Flatbush Avenue
Brooklyn 17, New York

"GUNK" Degreaser—For cleaning all types ordnance, machinery and vehicles; "GUNK" Hydro-Seal—For decarbonizing all types of engines and parts... cold immersion type; "GUNK" Carbon Met—For degreasing electrical components of all kinds. Leaves no film; "GUNK" Motor Fizik—Internal engine purging, free rings; "GUNK" Tarlene—Self-Acting Tar remover and Undercoat Dissolver.

THE CURRAN CORPORATION
South Canal Street
Lawrence, Massachusetts

Steel Storage Shelving; Steel Parts Bins; Steel Storage Racks; Steel Shop Furniture; Steel Shelf Filing Units.

DELUXE METAL FURNITURE COMPANY
Struthers Street
Warren, Pennsylvania

**Military Aviation—Air Force,
Naval, Army, Marine Corps and
Coast Guard
(Continued)**

**Magnetic Grip-Shield; Grippys; Giant
Grippys.**

THE DILLEY MFG. CO.
1656 Ansel Road
Cleveland 6, Ohio

**Packaged Plug-In Circuits; Custom
Circuits in Plug-In Units; DC Ampli-
fiers; Power Supplies; Analog Com-
puter, Desk Type.**

ECCO PRODUCTION COMPANY
506 East First Street
Santa Ana, California

**Inflight Refueling Equipment; Utility
Aircraft; External Jettisonable Fuel
Tanks.**

FLETCHER AVIATION
Fletcher Airport
Rosemead, California

**Compressors and Vacuum Pumps;
Pneumatic Conveyors; Unloaders for
Bulk Portland Cement.**

FULLER COMPANY
Fuller Building
Catasaquga, Pennsylvania

**Blow-Glow Fuse holders; Indicating
and non-indicating. When a fuse blows
—a light glows.**

FUSE INDICATOR CORP.
99 Chauncy St.
Boston, Massachusetts

**Planigon Metrogon Aerial Lenses;
Data recording lenses; Process and
copying lenses; Industrial-Commercial
lenses; Motion Picture lenses.**

C. P. GOERZ AMERICAN OPTICAL CO.
461 Doughty Blvd.
Inwood 96, Long Island, New York

**Gasoline and Diesel Marine
Propulsion Engines, 16 to 200 h. p.**

GRAY MARINE MOTOR COMPANY
710 Canton Avenue
Detroit 7, Michigan
Subsidiary of Continental Motors Corp.
Muskegon, Michigan

**Spring, Wire Forms, Metal Stamp-
ings, from smallest sizes of wire up to
and including 3/16" dia. round wire.**

HARTZ SPRING CO., INC.
209 Elm Street
Holly, Michigan

**High Frequency Motor-Generator sets;
400-cycle Electricity Generators; Mo-
bile-Mounted 15-1000 cycle Generators;
Rotary Converters (AC-DC) (DC-
AC); Heavy Duty 60 cycle AC Gen-
erators to 500 K.V.A.**

**Kato Engineering Company, manufac-
turers of electrical machines since 1928,
has filled numerous orders for the sev-
eral branches of military service of the
United States and Canada. During
World War II, mobile mounted elec-
trical generators by Kato and high fre-
quency generators enabled our fighting
forces to use the many electrical de-
vices developed for the war effort, and
to have electricity anywhere.**

KATO ENGINEERING CO.
Dept. A-47
Mankato, Minnesota

**Kwikheat Soldering Irons—Type 300-
225 W; Type 200-150 W; Shurheat
Soldering Irons.**

KWIKHEAT MFG. CO.
3732 San Fernando Road
Glendale 4, California

**Anodizing Equipment; Phosphate
Coating Equipment; Automatic Plating
Conveyors; Barrel Plating Equipment;
Electroplating Equipment.**

LASALCO, INC.
2820 LaSalle Street
Prospect 1-2990 St. Louis 4, Missouri

**Aircraft & Missile Inverters 400 and
60 cycle; Emergency Power Generators
for Aircraft; Special Generators for
Missiles; Special AC & DC Motors;
Industrial Motors.**

THE LELAND ELECTRIC CO. DIV.
1501 Webster Street
Dayton, Ohio

**Compression, Injection Plunger and
Transfer Molding. Over 35 years of
molding experience.**

MACK MOLDING CO.
Wayne, New Jersey

**Green Streak-Soldering Flux; Tin-
Kwik compound cleans & tins in one
operation; Memeco Spec. Stainless
Steel Flux.**

METAL MENDING PRODUCTS, INC.
5530 W. Center St.
Milwaukee 10, Wisconsin

**"AUTOMOTIVE": Transmissions,
Differentials and Transfer Case Assem-
blies. "AERONAUTICAL": Gear Box-
es, Transmission Systems and oil
pumps. Bevel Gears (including Zerols).
Constant Velocity "TRACTA-
JOINTS".**

NEW PROCESS GEAR CORPORATION
500 Plum Street
Syracuse, New York

**Ground and polished lenses; First sur-
face mirrors; Achromats; Prisms; Ra-
diation Windows; All optical systems.**

PENNSYLVANIA OPTICAL COMPANY
234 South 8th Street
Reading, Pennsylvania

**Ruggedized and Sealed Meters; Port-
able Test Equipment; Precision Car-
bon Film Resistors; Miniature Sensi-
tive Relays; Telephone Type Relays—
Sealed or Open.**

**PHAOSTRON INSTRUMENT AND
ELECTRONIC COMPANY**
151 Pasadena Avenue
South Pasadena, California

**Oxygen Breathing Equipment; Fuel
Flowmeter Systems; Flight Instrumen-
tation; Ultrasonic Cleaning Systems.**

PIONEER CENTRAL DIVISION
Bendix Aviation Corporation
Davenport, Iowa

**Plastic Panels; Molded Knobs; Plastic
Dials; Control Panels; Edge Lighted
Devices.**

PLASTECK, INCORPORATED
304 McKenna
Poteau, Oklahoma

**A-1A Fire Fighter Hood & Lens;
Rocket Fuel Handlers Hood; Fire
Fighter Suits-Aluminized; Aluminized
Safety Clothing; Asbestos Gloves-
Mitts-Clothing, etc.**

**QUAKER SAFETY PRODUCTS &
MFG. COMPANY**
Main & Juniper
Quakertown, Pennsylvania

**Maintenance Stands; Portable cranes;
Hydraulic work towers; Rolling scaf-
fold towers.**

SAFWAY STEEL PRODUCTS, INC.
4228 W. State Street
Milwaukee 13, Wisconsin

PROCUREMENT DIRECTORY

The companies listed in this
Directory are able and eager
to provide materials and
services for National Defense.

Service purchasing officers
are respectfully urged to en-
list their help in solving mili-
tary procurement problems.

**Constant Speed Drives; Hydraulic Mo-
tors; Hydraulic Pumps; Test Stands.**

SUNDSTRAND AVIATION
2421 11th Street
Rockford, Illinois

**Brass Rod, Bars & Shapes; Brass &
Aluminum Forgings; Brass Pressure
Die Castings; Bronze Welding Rod;
Naval Boat Shafting.**

TITAN METAL MFG. CO.
Bellefonte, Pennsylvania

**Radomes for aircraft & missiles; Ex-
ternal stores for aircraft; Guided mis-
sile & drone components; Marine craft
& accessories; Pressurized & non pres-
surized containers. "Complete electri-
cal and structural design and test
facility available".**

ZENITH PLASTICS CO.
1600 W. 135th Street
Gardena, California

Naval Stores and Misc. Supplies For Navy Yards and Stations

**Lightning Rods; Lightning Protection
Equipment; Lightning Protection in-
stallations.**

AETNA PROTECTION COMPANY
Manufacturers
Lightning Protection Equipment
100 Race St.
Meadville, Pennsylvania
Telephone—46-485

**JON-E Hand Warmers; JON-E
(Heated) Muff; JON-E (Heated) Body
Belt; JON-E Fluid. Jon-e products
give heat without flame . . . keep Serv-
icemen WARM in the coldest weather.**

Write for details.

ALADDIN LABORATORIES, INC.
620 So. 8th Street
Minneapolis, Minnesota

**Knife Sharpener, Electric (Hookeye);
Saw Blades—Meat Cutting (Hook-
eye); Chopper Plates and Knives
(Hookeye).**

ATLANTIC SERVICE COMPANY, INC.
711 Caton Avenue
Brooklyn 18, New York

**Steel Storage Shelving; Steel Parts
Bins; Steel Storage Racks; Steel Shop
Furniture; Steel Shelf Filing Units.**

DELUXE METAL FURNITURE COMPANY
Struthers Street
Warren, Pennsylvania

**Magnetic Grip-Shield; Grippys; Giant
Grippys.**

THE DILLEY MFG. CO.
1656 Ansel Road
Cleveland 6, Ohio

**Packaged Plug-In Circuits; Custom
Circuits in Plug-In Units; DC Ampli-
fiers; Power Supplies; Analog Com-
puter, Desk Type.**

ECCO PRODUCTION COMPANY
506 East First Street
Santa Ana, California

**Gasoline and Diesel Marine
Propulsion Engines, 16 to 200 h. p.**

GRAY MARINE MOTOR COMPANY
710 Canton Avenue
Detroit 7, Michigan
Subsidiary of Continental Motors Corp.
Muskegon, Michigan

**Office Supplies, Machines, Furniture;
Bond, Mimeo, Duplicator—Paper Tab-
lets, Ruled & Plain Pads; Folders; En-
gineer & Draftsman's Supplies and
Equipment.**

HARRIS CO.
21 S. 3rd Street
Harrisburg, Pennsylvania

**Duo Padlocks; Duo Cabinet Locks;
Illinois Padlocks; Illinois Cabinet
Locks; Duo Controlled-Security Re-
placement cylinders.**

THE ILLINOIS LOCK COMPANY
815 South Ada Street
Chicago 7, Illinois

**Sewer and Drain cleaning Equipment
3/4" to 8" diameter lines—Electric,
Gasoline or Air Powered. Also Hand
tools for 3/4" to 3" diameter lines.**

KOLLMANN MFG. COMPANY
4818 Peach Street
Erie, Pennsylvania

**Kwikheat Soldering Irons—Type 300-
225 W; Type 200-150 W; Shurheat
Soldering Irons.**

KWIKHEAT MFG. CO.
3732 San Fernando Road
Glendale 4, California

**Green Streak-Soldering Flux; Tin-
Kwik compound cleans & tins in one
operation; Memeco Spec. Stainless
Steel Flux.**

METAL MENDING PRODUCTS, INC.
5530 W. Center St.
Milwaukee 10, Wisconsin

**Spectrographs; Microphotometers; Ex-
citation Units; Laboratory Accessor-
ies; Gas Analyzers.**

**NATIONAL SPECTROGRAPHIC
LABORATORIES, INC.**
6300 Euclid Avenue
Cleveland, Ohio

**A-1A Fire Fighter Hood & Lens;
Rocket Fuel Handlers Hood; Fire
Fighter Suits-Aluminized; Aluminized
Safety Clothing; Asbestos Gloves-
Mitts-Clothing, etc.**

**QUAKER SAFETY PRODUCTS &
MFG. COMPANY**
Main & Juniper
Quakertown, Pennsylvania

**Water Gauges—Liquid Level for
Steam Boilers and Tanks.**

**THE ROBERTS BRASS MANUFACTURING
COMPANY**
P. O. Box 307
Mitchell, Indiana

**Latex Foam — Pillows — Decorative;
Cushions seat; Pillows—Bed; Prod-
ucts Misc.**

SERR PRODUCTS CO.
1306 County Road
Belmont, California

PROCUREMENT DIRECTORY

The companies listed in this Directory are able and eager to provide materials and services for National Defense.

Service purchasing officers are respectfully urged to enlist their help in solving military procurement problems.

Naval Stores and Misc. Supplies for Navy Yards and Stations

(Continued)

Wire Rope Blocks; Wire Rope Sheaves; Wire Rope Sling Fittings; Blocks to Navy Specifications—All types; Wire Rope Handling Equipment.

SHERMAN & REILLY, INC.
1st & Broad Streets
Chattanooga, Tennessee

Brush Cutter, Pack-Sack Portable Power; Weed Cutter; Girdler.

SOUTHWORTH MACHINE COMPANY
36 Warren Avenue
Portland, Maine

AMERICAN HERITAGE DINNER-WARE.
STETSON CHINA CO.
Lincoln, Illinois

Brass Rod, Bars & Shapes; Brass & Aluminum Forgings; Brass Pressure Die Castings; Bronze Welding Rod; Naval Boat Shafting.

TITAN METAL MFG. CO.
Bellefonte, Pennsylvania

Changeable letter signs; Bulletin Board letters; Schedule boards; Cork Boards; Directories.

UNIVERSAL BULLETIN BOARD CO.
918-20 Broadway
New York 10, N. Y.

Padlocks—cylinder; Padlocks—Warded; Steel pocket rules; Long steel tapes; Utility knife.

THE WATERBURY LOCK & SPEC. CO.
203 Broad Street
Milford, Connecticut

Army and Air Force Exchanges and Ships Service Stores Supplies

JON-E Hand Warmers; JON-E (Heated) Muff; JON-E (Heated) Body Belt; JON-E Fluid. Jon-e products give heat without flame... keep Servicemen WARM in the coldest weather. Write for details.

ALADDIN LABORATORIES, INC.
620 So. 8th Street
Minneapolis, Minnesota

Cigarettes; Lucky Strike, Pall Mall, Herbert Tareyton Regular and Filter tip; Tobacco: Half & Half; Cigars: Roi-Tan.

THE AMERICAN TOBACCO CO.
150 East 42nd Street
New York 17, N. Y.

Knife Sharpener, Electric (Hookeye); Saw Blades—Meat Cutting (Hookeye); Chopper Plates and Knives (Hookeye).

ATLANTIC SERVICE COMPANY, INC.
711 Caton Avenue
Brooklyn 18, New York

Coat, suit, dress, skirt and Trouser hangers.

BEVERLY COAT HANGER CO.
500 Indiana Street
San Francisco 7, California

Remote Control Toys; Gee-I-Jeep #81; M G Sports car #141; Brainy Bug #160; Electronic Shooting Gallery 161; Mickey Mouse Electric Ladder Fire Truck.

GENERAL MOLDS & PLASTICS CORP.
Leetsdale, Pennsylvania

Office Supplies, Machines, Furniture; Bond, Mimeo, Duplicator—Paper Tablets, Ruled & Plain Pads; Folders; Engineer & Draftsman's Supplies and Equipment.

HARRIS CO.
21 S. 3rd Street
Harrisburg, Pennsylvania

Duo Padlocks; Duo Cabinet Locks; Illinois Padlocks; Illinois Cabinet Locks; Duo Controlled-Security Replacement cylinders.

THE ILLINOIS LOCK COMPANY
815 South Ada Street
Chicago 7, Illinois

BAND-AID Plastic Strips; Johnson's Baby Powder; Johnson's Baby Oil; Surgical Dressings; Athletic Supporters.

JOHNSON & JOHNSON
George Street
New Brunswick, New Jersey

Green Streak-Soldering Flux; Tin-Kwik compound cleans & tins in one operation; Memeco Spec. Stainless Steel Flux.

METAL MENDING PRODUCTS, INC.
5530 W. Center St.
Milwaukee 10, Wisconsin

Posters; Pennants; Streamers; Price cards; Displays.

POLLACK POSTER PRINT
869 Main Street
Buffalo 3, New York

FOR OVERSEAS BUYERS: RCA VICTOR Television, Radios, "Victrola" Phonographs, Tape Recorders and Records.

RADIO CORPORATION OF AMERICA RCA INTERNATIONAL DIVISION
30 Rockefeller Plaza
New York 20, New York

FOR OVERSEAS BUYERS: RCA WHIRLPOOL Air Conditioners and Home Laundry Equipment, RCA Estate Ranges, RCA Refrigerators and Freezers, Duo-Therm Home Heaters.

RADIO CORPORATION OF AMERICA RCA INTERNATIONAL DIVISION
30 Rockefeller Plaza
New York 20, New York

Fibre and Splint Picnic Baskets; Fibre Bassinets; Toy Doll Bassinets; Fibre Hampers; Toy Hampers.

W. C. REDMON SONS & CO.
Peru, Indiana

Latex Foam—Pillows—Decorative; Cushions seat; Pillows—Bed; Products Misc.

SERR PRODUCTS CO.
1306 County Road
Belmont, California

Brush Cutter, Pack-Sack Portable Power; Weed Cutter; Girdler.

SOUTHWORTH MACHINE COMPANY
36 Warren Avenue
Portland, Maine

AMERICAN HERITAGE DINNER-WARE.

STETSON CHINA CO.
Lincoln, Illinois

Swim Fins; Skin divers Masks; Underwater Spear guns; Swim goggles; Snorkels.

SWIMMASTER
905 East 59th Street
Los Angeles 1, California

Garment Bags; Travel Bags; Shoe Bags; Basket liners; Bowl and Table covers.

UNIVERSAL PRODUCING COMPANY
112 South Main Street
Fairfield, Iowa

Padlocks—cylinder; Padlocks—Warded; Steel pocket rules; Long steel tapes; Utility knife.

THE WATERBURY LOCK & SPEC. CO.
203 Broad Street
Milford, Connecticut

"Lickety-Split" Duplicate Cafe Checks; Trade Coupon Books; Coat Room Checks; "New Process" Waterproof Windshield Stickers; Admission Tickets.

WELDON, WILLIAMS & LICK, INC.
Fort Smith, Arkansas
Phone SUNset 3-4114

Medical and Dental Supplies, Hospital Equipment

"Vaseline" Sterile Petrolatum Gauze (Gauze, Petrolatum Impregnated, USP)—2 sizes in Depots at Present.

CHESEBROUGH-POND'S INC.
380 Madison Avenue
New York 17, N. Y.

Dental instruments; Diamond wheels & Instruments; Laboratory Supplies; X-Ray Supplies; Anesthetics & Medicinals.

CITY DENTAL SUPPLY COMPANY
5 Union Square West
New York 3, N. Y.

Laboratory and Scientific Supplies; Surgical Instruments; Anatomical Models, Charts, Skeletons; Centrifuges; Visual Aids for the Medical and Nursing Sciences.

CLAY-ADAMS, INC.
141 E. 25th Street
New York 10, N. Y.

Ravocaine® — Novocain® — Levo-phed®; Ravocaine® — Novocain® — Cobefrin®; Carpule® Dental Syringes; Carpule® Dental Needles; Neotopanol®.

COOK-WAITE LABORATORIES, INC.
1450 Broadway
New York 18, N. Y.

AMALGAMATOR — "Wig-L-Bug"; INSTRUMENTS — Sweeney, Amalgam; BRUSHES, Mounted on 1/8 or 3/32 shank; BELTS, Dental Engine; DENTAL SUPPLIES.

CRESCENT DENTAL MFG. CO.
1837-45 S. Pulaski Rd.
Chicago 23, Illinois

Physician Folding Cartons; Prescription Labels; White Slide Boxes; Prescription Files; Drug Envelopes.

DRUG PACKAGE INC.
2419 Glasgow Avenue
St. Louis 6, Missouri

INSTRUMENTS and APPLIANCES for Plastic and Reconstructive Surgery.

B. J. FLORSHEIM
2067 Broadway
New York 23, N. Y.

High Frequency Motor-Generator sets; 400-cycle Electricity Generators; Mobile-Mounted 15-1000 cycle Generators; Rotary Converters (AC-DC) (DC-AC); Heavy Duty 60 cycle AC Generators to 500 K.V.A.

Kato Engineering Company, manufacturers of electrical machines since 1928, has filled numerous orders for the several branches of military service of the United States and Canada. During World War II, mobile mounted electrical generators by Kato and high frequency generators enabled our fighting forces to use the many electrical devices developed for the war effort, and to have electricity anywhere.

KATO ENGINEERING CO.
Dept. A-47
Mankato, Minnesota

Leaded-Leather X-Ray Protective Gloves; (Federal Stock Numbers 8415-603-0011; 8415-603-012); Leaded-Leather X-Ray Aprons.

LIBERTY PROTECTIVE LEATHERS, INC.
Box 987
Gloversville, New York

Hospital casework; Laboratory furniture; Fume hoods; Std. steel shelving.

HARRY R. MORGAN
502 Maverick Bldg.
San Antonio, Texas

Manufacturers of Scientific apparatus and industrial items, to customers' specifications and designs.

L. G. NESTER CO., INC.
Buck & Sassafras Streets
Millville, New Jersey

Ground and polished lenses; First surface mirrors; Achromats; Prisms; Radiation Windows; All optical systems.

PENNSYLVANIA OPTICAL COMPANY
234 South 8th Street
Reading, Pennsylvania

Latex Foam—Pillows—Decorative; Cushions seat; Pillows—Bed; Products Misc.

SERR PRODUCTS CO.
1306 County Road
Belmont, California

SPRAGUE-DAWLEY Strain Albino Rats.

SPRAGUE-DAWLEY, INC.
P. O. Box 2071
Madison, Wisconsin

Ticonium Dental Alloy Casting Equipment; Ti-Lectro Polishing Unit; High Speed Polishers; Ready Duplicator.

TICONIUM
413 North Pearl Street
Albany 1, New York

Changeable letter signs; Bulletin Board letters; Schedule boards; Cork Boards; Directories.

UNIVERSAL BULLETIN BOARD CO.
918-20 Broadway
New York 10, N. Y.

Signal, Communications Supplies and Equipment

Ammonium Perchlorate; Potassium Perchlorate; Boron Chemicals; Manganese Dioxide.

AMERICAN POTASH & CHEMICAL CORP.
3030 W. 6th Street
Los Angeles 54, California

Automatic Staple Guns for Electrical Wire; No short circuits possible. Automatic stop prevents injury to cable. All steel, chrome plated construction: T-75 for wires up to $\frac{1}{8}$ " in diameter, uses $\frac{9}{16}$ ", $\frac{5}{8}$ ", $\frac{7}{8}$ " staples; T-25, for wires up to $\frac{1}{4}$ " in diameter, uses $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{9}{16}$ " staples. Send for free catalog.

ARROW FASTENER CO., INC.
1 Junius Street
Brooklyn 12, New York

Research and development on long-range communication problems. Single-sideband receiving and transmitting equipment. Single-Sideband Signal Generator. FSK and Facsimile Converters and Transmitters.

CROSSBY LABORATORIES, INC.
Box 233, Robbins Lane
Hicksville, L. I., N. Y.

Magnetic Grip-Shield; Grippys; Giant Grippys.

THE DILLEY MFG. CO.
1656 Ansel Road
Cleveland 6, Ohio

Packaged Plug-In Circuits; Custom Circuits in Plug-In Units; DC Amplifiers; Power Supplies; Analog Computer, Desk Type.

EECO PRODUCTION COMPANY
506 East First Street
Santa Ana, California

AN/ASA-3 Static Dischargers; Hermetically Sealed Transformers; Cast Transformers; Cast Assemblies; Fostered Transformers.

THE FOREST ELECTRIC CO.
7216 Circle Blvd.
Forest Park, Illinois

Contract R & D & Mfg. of Microwave Antennas & Associated accessories; Parabolic reflectors & Antennas; Rotary Joints, Passive reflectors; Corner reflectors & Omnidirectional Antennas.

GABRIEL ELECTRONICS DIVISION
135 Crescent Road
Needham Heights, Massachusetts

Industrial Gold Plating, High Speed Silver Plating, Palladium Plating, Rhodium Plating, and White Nickel Plating.

HOME PLATING CO., INC.
907 Massachusetts Avenue
Indianapolis, Indiana

High Frequency Motor-Generator sets; 400-cycle Electricity Generators; Mobile-Mounted 15-1000 cycle Generators; Rotary Converters (AC-DC) (DC-AC); Heavy Duty 60 cycle AC Generators to 500 K.V.A.

Kato Engineering Company, manufacturers of electrical machines since 1928, has filled numerous orders for the several branches of military service of the United States and Canada. During World War II, mobile mounted electrical generators by Kato and high frequency generators enabled our fighting forces to use the many electrical devices developed for the war effort, and to have electricity anywhere.

KATO ENGINEERING CO.
Dept. A-47
Mankato, Minnesota

Kwikheat Soldering Irons—Type 300-225 W; Type 200-150 W; Shurheat Soldering Irons.

KWIKHEAT MFG. CO.
3732 San Fernando Road
Glendale 4, California

Electrical Cord; Connectors; or cable.

MACSON CO.
3260 Motos Avenue
Los Angeles, California

Spectrographs; Microphotometers; Excitation Units; Laboratory Accessories; Gas Analyzers.

NATIONAL SPECTROGRAPHIC LABORATORIES, INC.
6300 Euclid Avenue
Cleveland, Ohio

Ground and polished lenses; First surface mirrors; Achromats; Prisms; Radiation Windows; All optical systems.

PENNSYLVANIA OPTICAL COMPANY
234 South 8th Street
Reading, Pennsylvania

Ruggedized and Sealed Meters; Portable Test Equipment; Precision Carbon Film Resistors; Miniature Sensitive Relays; Telephone Type Relays—Sealed or Open.

PHAOSTRON INSTRUMENT AND ELECTRONIC COMPANY
151 Pasadena Avenue
South Pasadena, California

Cement, liquid for splicing motion picture film.

ROSCO LABORATORIES
29 Moore St.
Brooklyn 6, N. Y.

Fire alarm systems; Fire boxes; Electro-Mechanical gongs; Registers; Horn systems.

SAFA ALARM DIVISION, INC.
The Fry-Fyler Company
243 W. Market Street
Orrville, Ohio

Changeable letter signs; Bulletin Board letters; Schedule boards; Cork Boards; Directories.

UNIVERSAL BULLETIN BOARD CO.
918-20 Broadway
New York 10, N. Y.

Burster Casing and Shell Leak Detectors; High vacuum Valves, Gauges, Pumps, Special Systems.

VACUUM-ELECTRONIC ENGINEERING CO.
86 Denton Avenue
New Hyde Park, New York

Electronic and Guided Missile Components

Antennae; Pressure Switches; Frequency Meters, Reed Type; Running Time meters.

AERO INSTRUMENT COMPANY
11423 Vanowen St.
North Hollywood, California

Ammonium Perchlorate; Potassium Perchlorate; Boron Chemicals; Manganese Dioxide.

AMERICAN POTASH & CHEMICAL CORP.
3030 W. 6th Street
Los Angeles 54, California

Bombing & Navigation Systems; Gun fire Control systems; Guided missile Computers & Components; Torpedo Controls; Gyroscopic Instruments, all types.

BELOCK INSTRUMENT CORP.
111-01 14th Street
College Point, L. I., New York

Cotton Ginning Machinery; Materials Handling Machinery; Mechanical Power Transmission; Process Machinery Contract Manufacturing.

CONTINENTAL GIN COMPANY
4500 5th Avenue, South
Birmingham 2, Alabama

Magnetic Grip-Shield; Grippys; Giant Grippys.

THE DILLEY MFG. CO.
1656 Ansel Road
Cleveland 6, Ohio

30 June 1956 (Vol. 93, P. 1375) Army Navy Air Force Journal

19

PROCUREMENT DIRECTORY

The companies listed in this Directory are able and eager to provide materials and services for National Defense.

Service purchasing officers are respectfully urged to enlist their help in solving military procurement problems.

Packaged Plug-In Circuits; Custom Circuits in Plug-In Units; DC Amplifiers; Power Supplies; Analog Computer, Desk Type.

EECO PRODUCTION COMPANY
506 East First Street
Santa Ana, California

Electronic Counters & Controls
**ELECTRONIC PRODUCTS DIV.
POST MACHINERY CO.**
140 Elliott Street
Beverly, Massachusetts

AN/ASA-3 Static Dischargers; Hermetically Sealed Transformers; Cast Transformers; Cast Assemblies; Fostered Transformers.

THE FOREST ELECTRIC CO.
7216 Circle Blvd.
Forest Park, Illinois

Blow-Glow Fuse holders; Indicating and non-indicating. When a fuse blows—a light glows.

FUSE INDICATOR CORP.
99 Chauncy St.
Boston, Massachusetts

Contract R & D & Mfg. of Microwave Antennas & Associated accessories; Parabolic reflectors & Antennas; Rotary Joints, Passive reflectors; Corner reflectors & Omnidirectional Antennas.

GABRIEL ELECTRONICS DIVISION
135 Crescent Road
Needham Heights, Massachusetts

High Frequency Motor-Generator sets; 400-cycle Electricity Generators; Mobile-Mounted 15-1000 cycle Generators; Rotary Converters (AC-DC) (DC-AC); Heavy Duty 60 cycle AC Generators to 500 K.V.A.

Kato Engineering Company, manufacturers of electrical machines since 1928, has filled numerous orders for the several branches of military service of the United States and Canada. During World War II, mobile mounted electrical generators by Kato and high frequency generators enabled our fighting forces to use the many electrical devices developed for the war effort, and to have electricity anywhere.

KATO ENGINEERING CO.
Dept. A-47
Mankato, Minnesota

Sub-miniature Transformers for Transistor Circuitry and 400 c.p.s. Servo 6.25 watt and 12 watt Transformers.

FRANK KESSLER COMPANY
41-45 47th Street
Long Island City 4, N. Y.

Aircraft & Missile Inverters 400 and 60 cycle; Emergency Power Generators for Aircraft; Special Generators for Missiles; Special AC & DC Motors; Industrial Motors.

THE LELAND ELECTRIC CO. DIV.
1501 Webster Street
Dayton, Ohio

Compression, Injection Plunger and Transfer Molding. Over 35 years of molding experience.

MACK MOLDING CO.
Wayne, New Jersey

Micromag Low Level D. C. Signal Amplifier; Airborne Instrument Power Supply; Magnetic Servo Amplifiers; Pulse Generators; Stabvolt D. C. Power Supplies.

MAGNETIC RESEARCH CORP.
200 Center Street
El Segundo, California

Lacing tape: flat braided of nylon with wax or resin treatment; for tying electrical wiring & Harness assemblies in aircraft & electronic devices.

THE NARROW FABRIC CO.
7th & Reading Avenues
Reading, Pennsylvania

Spectrographs; Microphotometers; Excitation Units; Laboratory Accessories; Gas Analyzers.

NATIONAL SPECTROGRAPHIC LABORATORIES, INC.
6300 Euclid Avenue
Cleveland, Ohio

"AUTOMOTIVE": Transmissions, Differentials and Transfer Case Assemblies. "AERONAUTICAL": Gear Boxes, Transmission Systems and oil pumps, Bevel Gears (including Zerols). Constant Velocity "TRACTA-JOINTS".

NEW PROCESS GEAR CORPORATION
500 Plum Street
Syracuse, New York

Ground and polished lenses; First surface mirrors; Achromats; Prisms; Radiation Windows; All optical systems.

PENNSYLVANIA OPTICAL COMPANY
234 South 8th Street
Reading, Pennsylvania

Ruggedized and Sealed Meters; Portable Test Equipment; Precision Carbon Film Resistors; Miniature Sensitive Relays; Telephone Type Relays—Sealed or Open.

PHAOSTRON INSTRUMENT AND ELECTRONIC COMPANY
151 Pasadena Avenue
South Pasadena, California

Printed circuits; associated sub assemblies; switch assemblies; R & D contracts.

PHOTOCIRCUITS CORP.
Sea Cliff Avenue
Glen Cove, New York

Electric woven heating elements; Molded Electric heating elements; Electric heating wire; Woven resistors; Sensing Wire Thermo.

PRE-FAB HEATER CO., INC.
103 Boston Street
Guilford, Connecticut

TENSOLON high temperature Teflon insulated wire & cable; MIL-W-16878B Type E & EE Teflon coated wire; Teflon insulated miniature coax cable MIL-W-7139A airframe wire. MIL spec vinyl and nylon jacketed wire.

TENSOLITE INSULATED WIRE CO., INC.
198 Main Street
Tarrytown, New York

Burster Casing and Shell Leak Detectors; High vacuum Valves, Gauges, Pumps, Special Systems.

VACUUM-ELECTRONIC ENGINEERING CO.
86 Denton Avenue
New Hyde Park, New York

Radomes for aircraft & missiles; External stores for aircraft; Guided missile & drone components; Marine craft & accessories; Pressurized & non pressurized containers. "Complete electrical and structural design and test facility available".

ZENITH PLASTICS CO.
1600 W. 135th Street
Gardena, California

Army Orders

From page 13—

Pegel, Capt Donald J, Ft Meade, Md, to NY ROTC Instr Gp (1242) New York, w/sta Canisius College, Buffalo, NY.
Herdy, Capt Julian D, Franklin, Pa, to 11th Armd Cav Regt, Ft Knox, Ky.
Clark, Lt Lt John F, Ft Benning, Ga, to Japan.
Mooneyham, 1st Lt Bob R, Ft Meade, Md, to 3d Inf Div, Ft Benning, Ga.

To 101st Abn Div, Ft Campbell, Ky

From Ft Meade, Md:

Payne, 1st Lt J A, jr McDonald, 1st Lt H F
To Army Avn Sch (3461) Ft Rucker, Ala
Merryman, Capt James H, Ft Meade, Md.
Morley, Capt Harrison A, jr, Ft Bragg, NC.
Cox, Capt Rowland E, Ft Benning, Ga.
Rousek, Lt Col Charles, Carlisle Bks, Pa (to Stu Off Co).

To Korea

McKie, Lt Col Forrest W, San Francisco.
Arnold, Capt Glen I, Cp Irwin, Calif.
Crofoot, Capt Dewey V, Ft Hood, Tex.

To Germany

McMartin, 1st Lt Duane A, Monterey, Calif.
Fleig, Maj Raymond E, Dowagiac, Mich.
Callaway, Capt Charles V, Ft Meade, Md.
Plummer, Capt Walter W, jr, Ft. Knox, Ky.

ARTILLERY—

Moorman, Col Richard R, Lexington, Mass, to 2d AA Regional Comd (7285-5) Ft Meade, Md.

Bowlin, Col Francis R, Wash, DC, to Idaho A Res ADGRU (6511) Boise, Idaho.
Bach, Col William H, Ft Niagara, NY, to ODCSOP (8534) Wash, DC.

Hiddleston, Col Eugene W, Newark, Del, to USAREUR.

Hanchin, Col Ralph J, Ft Riley, Kans, to Kans ROTC Instr Gp (5105) Topeka, w/sta Univ of Kans, Lawrence, Kans.

Schulters, Col Leo J, Wash, DC, to OARMA, Vietnam, Laos.

Panke, Lt Col Robert E, Governors Is, NY, to USMA (8660) West Point, NY.

Fowler, Lt Col Ira H, Ft Riley, Kans, to USA Gp JAMMAT, Ankara, Turkey.

Podworny, Lt Col Edward C, Ft Meade, Md, to Hq MDW (7001) Wash, DC.

McGill, Lt Col Donald K, Wash, DC, to Hq and Hq Co ASA Trp Comd (8622) Ft Devens, Mass.

Jones, Lt Col Raymond G, Ft Monroe, Va, to Stu Officer Co, the Army Avn Sch Hq (3461) Ft Rucker, Ala.

Lake, Lt Col Gerald A, Colo Springs, Colo, to ODCSLOG, Wash, DC.

Helfert, Lt Col Peter A, Ft Bragg, NC, to Okinawa.

Depetrillo, Maj Victor H, Ft Lewis, Wash, to Hq ARAACOM Ent AFB, Colo Springs, Colo.

Bucclarelli, Maj Framl V, Englewood, NJ, to 6th AAA Gp, Ft Bliss, Tex.

Graft, Maj Charles V, jr, Columbus, Ohio, to ODSLOG (8535) Wash, DC.

Magill, Maj Walter B, Ft Meyer, Va, to Del NGUS ADGRU (2327-2) Wilmington, Del.

Seals, Maj Charles L, New Orleans, La, to 1st Armd Div, Ft Polk, La.

Shay, Maj Clarence R, Ft Riley, Kans, to Tex NGUS ADGRU (4305) Austin, w/sta Wichita Falls, Tex.

Moran, Maj Timothy A, Ft Riley, Kans, to Va NGUS ADGRU (2304-2) Richmond, w/sta Norfolk, Va.

Whitworth, Maj Mancell R, Frankfurt, Germany, to Arty and GM Sch (4050) Ft Sill, Okla.

Remick, Maj Charles E, Ft Monmouth, NJ, to 285th FA Obsv Bn, Ft Bragg, NC.

Hlatt, Maj Chester L, Ft Stewart, Ga, to Mont A Res ADGRU (6512) Ft Missoula, w/sta Glasgow, Mont.

Lowell, Maj Robert L, Ft Carson, Colo, to RI NGUS ADGRU (1110) Providence, RI.

Ziegler, Maj Roland L, Ft Polk, La, to NJ NGUS ADGRU (1213) Kearny Shipyards, Kearny, w/sta Englewood, NJ.

Buerger, Maj Kenneth G, Ft Riley, Kans, to The Arty and GM Sch (4050) Ft Sill, Okla.

Sinkovic, Maj William V, Ft Riley, Kans, to Hq AA Comd Ent AFB, Colo Springs, Colo.

Martin, Capt Charles W, Ft Sill, Okla, to Kans ROTC Instr Gp (5105) Topeka, w/sta Municipal Univ of Wichita, Kans.

Oliver, Capt Jack L, Rapid City, S Dak, to Army Sec JUSMAG, Thailand (8658) Bangkok.

Davis, Capt James H, Ft Sill, Okla, to Stu Det Hq Fourth Army, Ft Sam Houston, w/sta Univ of Tex, Austin, Tex.

Miller, Capt William R, Ft Sill, Okla, to ARMISH/MAAG, Iran (8673) Teheran, Iran.

Jennings, Capt Allen B, Ft Sill, Okla, to Stu Det Hq First Army, Governors Island, NY, w/sta Harvard Univ, Cambridge, Mass.

Nichols, Capt Franklin, Ft Bliss, Tex, to Ill ROTC Instr Gp (5102) Chicago, w/sta De Paul Univ, Chicago.

St Clair, Capt Matthew, Ft Riley, Kans, to Ga ROTC Instr Gp (3340) Ga Mil Dist, Atlanta, w/sta Athens HS, Athens, Ga.

Wagnon, Capt Howard L, Ft Bliss, Tex, to 67th AAA Gp, Ravenna Arsenal, Apco, Ohio.

Stogner, Capt Hulden D, Ft Sill, Okla, to Co 1 (3440) the Inf Sch Det, the Inf Sch, Ft

Benning, Ga.

Willard, Capt Leland H, Ft Rucker, Ala, to 931st Engr Avn Gp, Wolters AFB, Tex.

Heath, Capt Ollie J, Army Cml Cen, Md, to 11th Armd Cav Regt, Ft Knox, Ky.

Harris, Capt William F, Ft Riley, Kans, to Det No 11 (5106) Mich ROTC Instr Gp, w/sta Univ of Detroit, Detroit, Mich.

Opensowski, 1st Lt Kenneth F A, Ft Sill, Okla, to USARPAC.

Blum, 1st Lt Robert W, Ft Bragg, NC, to the Arty and GM Cen, Ft Sill, Okla.

Grant, 1st Lt Myles S, Ft Bliss, Tex, to Stu Det Hq First Army, Governors Is, NY, w/sta Harvard Univ, Cambridge, Mass.

Murphy, 2d Lt Richard F, Ft Bliss, Tex, to Officer Stu Co (8579) Ft Holabird, Md.

Olin, 2d Lt Irwin D, Ft Niagara, NY, to 483d AAA Msl Bn, Cp Klimer, NJ.

Burges, 2d Lt Robert R, Ft Sill, Okla, to 8th Inf Div, Ft Carson, Colo.

Swassing, 2d Lt Ronald W, Ft Sill, Okla, to Fld Sta (8609) Clark AFB, Manila, PI.

Singletary, 2d Lt Ben B, Ft Bliss, Tex, to the Arty and GM Sch (4050) Ft Sill, Okla.

Hosmer, 2d Lt Carson T, Ft Sill, Okla, to 249th FA Bn, Ft Bliss, Tex.

To Stu Det the Arty and GM Sch, Ft Sill, Okla

Bootton, 1st Lt Eddie M, Ft Benning, Ga.

Cottle, 1st Lt Robert E, Austin, Tex.

Davis, 1st Lt Cecil P, Ft Lewis, Wash.

Dietderich, 1st Lt Wallace R, Ft Lewis, Wash.

Green, 1st Lt James E, jr, Ft Hood, Tex.

Hancock, 1st Lt Bert, jr, Ft Hood, Tex.

Heathcote, 1st Lt Edwin J, Ft Bragg, NC.

Kissinger, 1st Lt Paul L, Ft Riley, Kans.

Knox, 1st Lt Jonathan E, Ft Hood, Tex.

McMillen, 1st Lt James A, Ft Lewis, Wash.

Perez, 1st Lt Wallie S, Ft Benning, Ga.

Shaffer, 1st Lt Emmett C, jr, Augusta, Ga.

Stout, 1st Lt Allen V, Ft Bragg, NC.

Sucher, 1st Lt Edwin G, Ft Benning, Ga.

Vincent, 1st Lt Samuel M, Ft Bragg, NC.

Taylor, Capt Richard F, Ft Knox, Ky.

Rohrer, 1st Lt John R, Ft Rucker, Ala.

Mitchell, 1st Lt James E, Ft Riley, Kans.

Ray, 1st Lt Robert A, Ft Riley, Kans.

Redding, 1st Lt Arthur L, Ft Rucker, Ala.

Gwin, 1st Lt Walter C, Ft Benning, Ga.

To Stu Det AAA and GM Sch, Ft Bliss, Tex

Badger, 1st Lt Robert W, Ft Hood, Tex.

Boykin, 1st Lt Curtis R, Ft Riley, Kans.

Clancy, 1st Lt Gurney C, Ft Benning, Ga.

Currey, 1st Lt Charles E, Wash, DC.

Edgley, 1st Lt Alfred B, Ft Baker, Calif.

Geiger, 1st Lt Ervine H, jr, Ft Sheridan, Ill.

Guvette, 1st Lt Raymond A, Loring AFB, Maine.

Hartman, 1st Lt Joseph W P, Norfolk, Va.

Jennings, 1st Lt Edward O, Ft Riley, Kans.

Lord, 1st Lt Donald K, Nahant, Mass.

Lyeria, 1st Lt Floyd B, Oak Lawn, Ill.

O'Neill, 1st Lt John J, Englewood, NJ.

Santangelo, 1st Lt Nicolo A, Ft Totten, NY.

Schultz, 1st Lt Paul E, Ft Totten, NY.

Small, 1st Lt Eugene F, Ft Riley, Kans.

Stockelman, 1st Lt James C, Washington, DC.

Tanner, 1st Lt Herbert R, Chicago, Ill.

Teatom, 1st Lt Eugene C, New York, NY.

Fero, Capt Jacob, Ft Dix, NJ.

Horton, Capt Dan H, Ft Sam Houston, Tex.

Scherer, 1st Lt Harris F, Ft Dix, NJ.

Stoller, 2d Lt Wayne M, Broughton, Pa.

Aydlett, 1st Lt Fred W, jr, Norfolk, Va.

Skinker, 1st Lt Harry J, Broughton, Pa.

McGee, 1st Lt George, jr, Ft Hood, Tex.

To Army Sec MAAG Ger (7243)

Bonn, Germany

Mulligan, 1st Lt Donald E, Ft McPherson, Ga.

Stewart, 1st Lt Harvey E, Ft Bliss, Tex.

To Korea

Alexander, 1st Lt Elmer, Ft Hood, Tex.

Drury, Capt Frank A, Richmond, Va.

To Germany

Beauchamp, Lt Col Emette W, Wash, DC.

Sayson, Capt Conrad S, Ft Bliss, Tex.

Flores, 1st Lt Justino, Ft Bragg, NC.

Delmonte, 1st Lt Joseph G, Ft Benning, Ga.

Bodine, 1st Lt James F, Broughton, Pa.

Conrad, Capt Oliver H, New York, NY.

Airsman, Maj John W, Ft Douglas, Utah.

Humphrey, Maj Fred H, Madison, Wis.

McKinney, Capt Arthur J, jr, Ft McClellan, Ala.

To USARAL

Bramblett, 1st Lt John W, Ft MacArthur, Calif.

Dietz, Lt Col Carroll W, Ft Lewis, Wash.

CORPS OF ENGINEERS—

Lt Gen Samuel D Sturgis, C of E

Hanburger, Col Christian, Ft Belvoir, Va, to Stu Off Co, Army Avn Sch, Hq (3461) Ft Rucker, Ala.

Klock, Col Karl T, jr, New York, NY, to Mo River Div (9807), Omaha, Nebr.

Gray, Col Robert C, Wash, DC, to South Pacific Div (9809) San Francisco.

Allotta, Lt Col Michael F, Ft Lewis, Wash, to Southwestern Div (9898) w/sta at Albuquerque, NM.

Wildner, Lt Col Alvin D, jr, Sacramento, Calif, to Army Log Mgt Cen (9138) Ft Lee, Va.

Russell, Maj Roger L, Ft Belvoir, Va, to Br USDB (6103) Lompoc, Calif.

Wheeler, Maj William C, jr, Potsdam, NY,

to Army Sec JUSMAG, Thailand (8658) Bangkok, Thailand.

McCormick, Maj Stephen C, Ft Meade, Md,

to Hq and Hq Co the ASA Trp Comd (8622) Ft Devens, Mass.

Wicker, Capt Edmond L, Ft Knox, Ky, to Army Sec MAAG Vietnam (8633) Saigon.

Boylan, Capt Paul C, jr, Ft Hood, Tex, to Army Sec JUSMAG, Thailand (8658) Bangkok.

Watling, Capt Edward T, Portland, Oreg, to USA Sec MAAG, Saudi Arabia (8688) Taif, Saudi Arabia.

Shewski, 1st Lt Joseph A, Ft Leonard Wood, Mo, to Stu Det the Engr Sch, Ft Belvoir, Va.

Michaels, 1st Lt Scott E, Memphis, Tenn, to Trf Point (3400) Ft Campbell, Ky.

Fall, 2d Lt Henry M, jr, Ft Bragg, NC, to South Atlantic Div (9804) Atlanta, Ga, w/sta Myrtle Beach AFB, SC.

Papuchis, 2d Lt Jason A, Ft Lewis, Wash, to Ohio River Div (9805) Cincinnati, w/sta at Fed Office Bldg, Nashville, Tenn.

Westenberger, 2d Lt John A, Ft Meade, Md, to Ohio River Div (9805) Cincinnati, w/sta Bradford, Pa.

Conde, 2d Lt Robert V, Ft Belvoir, Va, to USARAL.

Dust, 2d Lt Ronald C, Ft Belvoir, Va, to 34th Engr Gp (Cmbt) Ft Ord, Calif.

Pollard, 2d Lt Ward K, Ft Belvoir, Va, to 169th Engr Bn (Cons) Ft Stewart, Ga.

Rice, 2d Lt Robert G, Ft Belvoir, Va, to 169th Engr Bn, Ft Stewart, Ga.

McGuire, 2d Lt Charles S, Ft Belvoir, Va, to 34th Engr Gp (Cmbt) Ft Ord, Calif.

To 498th Engr Bn (Cmbt) (Army)

Ft Ord, Calif

Hood, Capt James H, Ft Riley, Kans.

Dunn, 1st Lt Davis F, San Francisco.

To Korea

Gurick, Capt George R, Ft Leonard Wood, Mo.

Norris, Capt Harry R, Houghton, Mich.

Johnson, 1st Lt Mumford R, Ft Belvoir, Va.

Hellwege, Maj John K, Wash, DC.

To Germany

Rynearson, Col Charles B, Corvallis, Oreg.

Winter, Maj Robert G, Ft Leonard Wood, Mo.

Womastek, Maj Henry, Ft Carson, Colo.

Daoulas, 1st Lt Arthur, Ft Campbell, Ky.

From Ft Belvoir, Va:

Jones, 1st Lt C F

Otto, Capt C B

Boatright, 2d Lt J F

Butterfield, 2d Lt

Gadbury, 2d Lt J A

Jones, 2d Lt B R

King, 2d Lt F F, jr

Wigley, 2d Lt W P

C W

To France

Buen, Capt Edsel D, Ft Carson, Colo.

Westphal, Capt Richard O, Ft Leonard Wood, Mo.

SIGNAL CORPS—

Maj Gen James D O'Connell, C Sig O

Rich, Lt Col Arthur A, jr, Ft Sam Houston, Tex, to Army Sig Air Def Installation Agency, Ft Meade, Md.

Rodgers, Lt Col Honzie L, Ft Meade, Md, to Army Sec JUSMAG, Thailand (8658) Bangkok.

Hupalo, Lt Col William, Wash, DC, to Stu Off Co, Army Avn Sch Hq (3461) Ft Rucker, Ala.

Sullivan, Maj Allen P, Wash, DC, to Stu Det First Army, Governors Island, w/sta Harvard Univ, Cambridge, Mass.

Cobey, Maj Earl J, Wash, DC, to Stu Det Hq First Army, Governors Is, NY, w/sta Harvard Univ, Cambridge, Mass.

Howard, Maj John L, Ft Gordon, Ga, to Korea.

Hamel, Maj Richard L, Wash, DC, to Hq and Hq Co ASA Trp Comd (8622) Ft Devens, Mass.

Smith, Capt Harris C, Ft Devens, Mass, to Stu Det the Sig Sch (9400) Ft Monmouth, NJ.

Giggey, Capt Frederick W, Wash, DC, to Stu Det Hq First Army, Governors Is, w/sta Harvard Univ, Cambridge, Mass.

Griffith, Capt Ernest F, Wash, DC, to Hq and Hq Co ASA Trp Comd (8622) Ft Devens, Mass.

Visscher, 1st Lt Robert E, Monterey, Calif, to USAREUR.

Pickett, 1st Lt Robert L, McLean, Va, to Ft Meade (remains asg to Army Sig Air Def Installation Agency, Ft Meade, Md).

Seaman, 1st Lt Joseph A, Ft Devens, Mass, to Hq and Hq Co ASA, Far East (8621) Tokyo.

Bogacki, 2d Lt Russell V, Ft Devens, Mass, to Ft Monmouth (remains asg to Hq (9400) Ft Monmouth, NJ).

Crawford, 2d Lt Patrick L, Ft Devens, Mass, to Ft Monmouth (remains asg to Hq (9400) Ft Monmouth, NJ).

Patterson, 2d Lt Ronald C, Davidsonville, Md, to Ft Meade, Md (remains asg to Army Sig Air Def Installation Agency (9584) Ft Meade, Md).

From Ft Monmouth, NJ to Station Indicated

Morgan, 1st Lt John W, USARCARIB (Panama).

Winkler, 2d Lt Paul E, 50th Sig Bn, Ft Bragg, NC.

Parker, 2d Lt Robert M, Armed Forces Sp Wpn Proj (8459) Sandia Base, N Mex.

Spensieri, 2d Lt Daniel G, 1st Armd Div, Ft Polk, La.

Malone, Lt Col Robert R, Army Elct Pr Gr, (9470) Ft Huachuca, Ariz.

Garlington, 2d Lt Carl D, 82d Abn Div, Ft Bragg, NC.

To Japan

Reilly, Lt Col Joseph F, Ft Huachuca, Ariz.

Deery, Maj Hugh A, Sacramento, Calif.

To Germany

Swice, Capt John R, Long Island City, NY.

Fitzpatrick, Capt David A, Ft Polk, La.

ADJUTANT GENERAL'S CORPS—

Maj Gen John A Klein, TAG

Jones, Col Kenneth P, Wash, DC, to Hq Fourth Army (4000) Ft Sam Houston, Tex.

Fonk, Lt Col Elwyn J, Ottawa, Canada, to Stu Det Hq Fifth Army, w/sta Univ of Minn, Minneapolis.

Wilkinson, Maj Paul, Wash, DC, to Stu Det TAG Sch, Ft Benjamin Harrison, Ind.

Bolling, Capt Wilma E, Wash, DC, to Det No 9 Rctg Main Sta (6400) Los Angeles, Calif.

Kearns, Capt Cecil, Wash, DC, to USA Tng Cen (4052) Ft Bliss, Tex.

Shaw, 1st Lt Clifford D, St. Louis, Mo, to Det No 1 Pers Cen (6023) Ft Ord, Calif.

JUDGE ADVOCATE GENERAL'S CORPS—

Maj Gen Eugene M Caffey, TJAG

Bradley, Lt Col Earl M, Ft Jackson, SC, to Hq (9135) Ft Lee, Va.

Judy, Lt Col Jackson K, Wash, DC, to Pacific Trans Terminal Comd, Ft Mason, Calif.

Thomas, Capt Henry R, Ft Riley, Kans, to Hq (3441) Ft Gordon, Ga.

QUARTERMASTER CORPS—

Maj Gen Kester L Hastings, QMC

Frampton, Col Sidney D, Wash, DC, to Stu Det USA Elm (8651) Paris, w/sta NATO Def College, Paris.

Brooks, Lt Col John A, Chicago, to MAAG, Taiwan (8678) Taipei.

Hughes, Lt Col Donald C, Wash, DC, to Stu Det AESC, Norfolk, Va.

Ferguson, Lt Col William M, Wash, DC, to Army Elm Hq FEC (7241) Tokyo, Japan.

Zarembo, Lt Col Edward B, Brooklyn, NY, to Hq First Army, Governors Is, NY.

Ahngeldt, Col Arnold L, Ft Monroe, Va, to USA Disp (4119) White Sands Pr Gr, Albuquerque, NMex.
Saylor, Col Louis F, Wash, DC, to Stu Det Hq First Army, Governors Is, NY, w/sta Harvard Univ, Sch of Public Health, Boston, Mass.
Phillips, Lt Col Richard J, Herlong, Calif, to Stu Det WRAMC, Wash, w/sta Walter Reed Army Institute of Research, Wash, DC.
Rayne, Lt Col Joseph K, Ft Benning, Ga, to Hq Second Army, Ft Meade, Md.
Gimenez, Capt Alonzo R, Wash, DC, to Stu Det AMSS BAMC, Ft Sam Houston, Tex.

Dental Corps—

Maj Gen Oscar P Snyder, Chief
Bowers, Lt Col Dale C, Denver, to Stu Det Hq Second Army, Ft Meade, Md, w/sta Univ of Pa Sch of Dentistry, Philadelphia.
Edgerton, Lt Col Karl A, Ft Leonard Wood, Mo, to Det No 2 AH (6019) Cp Irwin, Calif.
Donahue, Maj James L, Ft Sheridan, Ill, to Stu Det Hq Fifth Army, Chicago, w/sta Ind Univ of Dentistry, Indianapolis.
Hughes, Maj Kenneth W, San Francisco, to Stu Det Hq Fifth Army, Chicago, w/sta Univ of Mich W K Kellogg Foundation Inst Grad and Postgrad Dentistry, Ann Arbor, Mich.
Buckley, Capt Carle D, Ft Campbell, Ky, to AH (3431) Ft Jackson, SC.

Medical Service Corps—

Col Bernard Anbel, Chief
Capasso, Lt Col Salvatore, Louisville, Ky, to 6th Med Gp BAMC, Ft Sam Houston, Tex.
Brown, Lt Col Oscar R, Ft Benning, Ga, to 54th Fld Hosp, Ft Leonard Wood, Mo.
Sullivan, Lt Col Arthur D, Brooklyn, NY, to Dy Sta Technical Maint and Tng Br, Armed Svc Med Proc Agency, St Louis, Mo.
Snider, Lt Col Albert H, Louisville, Ky, to Overseas Sup Agency Pacific Trans Terminal Comd, Ft Mason, Calif.
Beaudet, Lt Col Bertrand N, Brooklyn, NY, to Korea.
Orange, Lt Col Arthur J, Ft Sam Houston, Tex, to Fitzsimons AG (9953) Denver, Colo.
Johnson, Maj Elmer G, Ft Sam Houston, Tex, to AH (3420) Ft Bragg, NC.
Cook, Maj Maxwell A, Ft Jackson, SC, to BAMC (9940) Ft Sam Houston, Tex.
Hoefling, Capt Adam P, Army Cml Cen, Md, to Stu Det Hq Second Army, Ft Meade, w/sta Johns Hopkins Univ Sch of Hygiene and Pub Health Dept of Microbiology, Baltimore.
Foti, Capt Samuel J, Ft Benning, Ga, to BAMC (9940) Ft Sam Houston, Tex.
Benz, Capt Fred F, Phoenixville, Pa, to BAMC (9940) Ft Sam Houston, Tex.
Bosco, Capt Edward J, Ft Lewis, Wash, to AH (6061) Yuma Test Sta, Yuma, Ariz.
Hoggan, 1st Lt Malcolm D, Ft Baker, Calif, to Stu Det Hq Second Army, Ft Meade, Md, w/sta Johns Hopkins Univ Sch of Hygiene and Pub Health, Dept of Microbiology, Baltimore.
Furry, 1st Lt Charles W, Phoenixville, Pa, to AH (3431) Ft Jackson, SC.

To Germany

Brown, Lt Col Charles T, Ft Jackson, SC.
Ireland, Maj Robert L, Ft Sam Houston, Tex.
Taylor, Maj James L, Ft Jackson, SC.
Rada, 1st Lt Roy A, Ft Sam Houston, Tex.
Wigger, Capt James R, Ft Sam Houston, Tex.
Holdren, Capt Edward A, St Louis, Mo.
Taylor, Maj James L, Ft Jackson, SC.

Veterinary Corps—

Brig Gen Elmer W Young, Chief
Jansen, Capt Gerard J, Kansas City, Mo, to Dy Sta No 9, St Joseph, Mo.
Scott, Capt Lyle, Jr, St Joseph, Mo, to Vet Food Insp Svc, Chicago, w/sta Zone No 2, New Customs House Bldg, Denver, Colo.
Snyder, 1st Lt Gerald R, New York, NY, to USA Disp (1208) Ft Niagara, NY, w/sta Rochester, NY.

Army Medical Specialist Corps—

Col Harriet S Lee, Chief
Thompson, 1st Lt Beatrice E, San Francisco, to AH (5017) Ft Leonard Wood, Mo.

Army Nurse Corps—

Col Inez Haynes, Chief
Zirkle, Maj Winifred R, San Francisco, Calif, to Stu Det Hq Fifth Army (5002) Chicago, w/sta Univ of Colo, Denver.
Price, Maj Ida G, Wash, DC, to Germany.

Coover, Capt Dora M, Boston, Mass, to Stu Det First Army, Governors Island, w/sta Teachers College, Columbia University, New York.

Baskin, Capt Johanna E, Ft Sam Houston, Tex, to Hq Second Army, Ft Meade, w/sta Western Reserve Univ, Cleveland, Ohio.
Kerr, 1st Lt Nina, Ft Benning, Ga, to Okinawa.

To Stu Det Fifth Army, Chicago, w/sta Ind Univ, Bloomington, Ind

Bender, Capt Alice J, Indianapolis.
Lundy, 1st Lt Sara N, New Orleans, La.
Phillips, Capt Kathleen W, Wash, DC.

To Japan

Rowland, Capt Margaret A, Ft Sam Houston, Tex.
Wilson, 1st Lt Susan R, Ft Knox, Ky.
Mason, 2d Lt Leona M, Denver, Colo.

ORDNANCE CORPS—

Maj Gen E L Cummings, C of Ord
Pace, Col George A, Wash, DC, to White Sands Pr Gr (9393) Las Cruces, NMex.
Rammes, Col Oscar A, Flagstaff, Ariz, to Okinawa.
Ruffner, Lt Col Clifford H, Chambersburg, Pa, to Army Log Mgt Cen (9138) Ft Lee, Va.
Knowles, Maj Robert E, Texarkana, Tex, to Army Sec MAAG Iraq (8684) Baghdad, Iraq.
Trimmer, Maj Roy J, Ft Knox, Ky, to MAAG Taiwan, (8678) Taipei, Taiwan.
Wary, Maj William D, Wash, DC, to Germany.
Hunt, Capt James A, Philadelphia, to dy Sta Glenn L Martin Co, Baltimore, Md.
Pierce, Capt Carl E, Ft Benning, Ga, to Stu Det Army Lang Sch, Presidio of Monterey, Calif.
Glisson, Capt James R, Toledo, Ohio, to Hq Fourth Army (4000) Ft Sam Houston, Tex.
Cunningham, Capt Daniel L, Ft Holabird, Md, to The Ord Tng Comd (9337) Aberdeen Pr Gr, Md.
Farrand, 2d Lt Mark, Ft Sill, Okla, to Ord Ammo Comd (9328) Joliet, Ill.

To Aberdeen Pr Gr (9301) Aberdeen, Md

Dwile, Maj Reginald B, Dover, NJ.
Miller, 2d Lt Paul H, Huntsville, Ala.

To Japan

Harris, Maj Karl E, Edwards AFB, Calif.
Anderson, Capt Clifton E, Ft Sam Houston, Tex.
Chamberlain, Capt Gordon W, New York, NY.

To Korea

Gossett, Capt James C, Long Island, NY.
Pugh, Capt James H, Indiantown Gap Mil Res, Pa.
Kidder, Maj Sheldon E, Springfield, Mass.
Tadini, Maj Fred A, New York, NY.
Swarthout, Capt Robert E, Governors Island, NY.

CHEMICAL CORPS—

Maj Gen William M Creasy, C Cml O
Morris, Lt Col Raymond C, Army Cml Cen, Md, to Army Log Mgt Cen (9138) Ft Lee, Va.
Martin, Maj L D Kirkwood, Dugway, Utah, to Army Log Mgt Cen (9138) Ft Lee, Va.
Stefani, Maj Louis J, Dugway, Utah, to Stu Det AFSC, Norfolk, Va, w/sta Italian War College (Sr Crs) Civitavecchia, Italy.
Castagna, Capt Philip, (MI) Ft Meade, Md, to Staff Support Gp (3740) Wash, DC.
Ramsay, 2d Lt Howard L, Ft McClellan, Ala, to CW Laboratories (9710) Army Cml Cen, Md.
Racik, 2d Lt John R, Ft McClellan, Ala, to BW Lab (9766) Ft Detrick, Md.

CHAPLAINS CORPS—

Maj Gen Patrick J Ryan, C of C
Woods, Col John O, Ft Knox, Ky, to XVIII Abn Corps, Ft Bragg, NC.
Scott, Maj Osborne E, Ft Belvoir, Va, to The Ch Sch (8792) Ft Slocum, NY.
Backlund, Maj Elmer E, Ft Holabird, Md, to Sta Com (2128) Ft Knox, Ky.

TRANSPORTATION CORPS—

Maj Gen Paul F Yount, C of T
Duus, Lt Col Earle A, Ft Eustis, Va, to USA Gp JAMMAT, Ankara, Turkey.
Quinn, Lt Col Colle A, Ft Eustis, Va, to Sta Compl (2124) Ft Monroe, Va.
Albert, Lt Col George E, Brooklyn, NY, to Air Traffic Coordinating Office (9214) McGuire AFB, NJ, w/sta Dover AFB, Dover, Del.

Humphreys, Lt Col Russell W, Carlisle Bks, Pa, to Stu Det Army Avn Sch, Ft Rucker, Ala.

Ellis, Maj William H N, Brooklyn, NY, to Okinawa.
Licord, Maj Frank A, Ft McPherson, Ga, to Army Sec MAAG, Iraq (8684) Baghdad, Iraq.
Lingan, Maj William J, Wilmington, Del, to The Army Sig Sup Agency (9535) Philadelphia.

Cimarcone, Capt William A, Arsenal, Ark, to France.
Guelzo, Capt Carl M, Knoxville, Tenn, to OC of T, Wash, DC.

LeVecchio, Capt Salvatore J, Brooklyn, NY, to Hq and Hq Co (1362) Ft Totten, NY.
Allen, Capt Richard H, Cambridge, Mass, to TC Army Avn Coordinating Office (9205) Wright-Patterson AFB, Dayton, Ohio, w/sta Bureau of Aeronautics Dept of the Navy, Wash, DC.

Stein, Capt Karl E, Ft Devens, Mass, to ROTC Instr Gp (2304-3) Washington and Lee Univ, Lexington, Va.
McPhail, Capt Billy B, Wash, DC, to Hq Fourth Army (4000) Ft Sam Houston, w/sta Fourth Army Avn Sch Det, Gary AFB, San Marcos, Tex.

Pelland, Capt James G, Wash, DC, to Stu Det Hq First Army, Governors Island, w/sta Harvard Univ, Cambridge, Mass.
Langford, Capt Ellis C, Ft Rucker, Ala, to 931st Engr Avn Gp Wolters AFB, Tex.
Leavy, Capt William J, Ft Hamilton, NY, to ROTC Instr Gp (2306-3) John Carroll Univ, Cleveland, Ohio.
Kemp, 1st Lt Martin E, Ft Carson, Colo, to Trans Tng Comd, Ft Eustis, Va.

To Stu Det Trans Sch, Ft Eustis, Va

Walters, Lt Col William G, Ft Bragg, NC.
Bryan, Maj Robert L, Ft Mason, Calif.
Johnston, Maj William R, Wash, DC.
Lawton, Maj Rodney E, Seattle, Wash.
Smith, Maj Dane M, Carlisle Bks, Pa.
Greene, Capt George V, Jr, Ft Mason, Calif.
Hely, Capt Joseph W, Ft Benning, Ga.
McKenna, Capt Warren E, Ft Bragg, NC.
Roseberry, Capt Robert A, Ft Rucker, Ala.
Scruggs, Capt James R, Ft Belvoir, Va.
Works, Capt Forrest E, Wash, DC.
Kizer, 1st Lt Robert A, Ft Story, Va.
Allen, Capt Emerson P, Detroit, Mich.
Reese, Capt Alfred J, Jr, Wash, DC.
Nichols, Maj Glen L, Wash, DC.

To Japan

Burgess, 1st Lt John H, Jr, Ft Bliss, Tex.
Hudgins, Capt Arthur F, Brooklyn, NY.
Wingfield, Maj Conrad B, Jr, Norfolk, Va.
King, Maj Glenn L, Ft Story, Va.

To Korea

Smith, Lt Col Joseph V, Ft Benning, Ga.
Hamilton, Col Earl M, Wash, DC.
Nihan, Maj Charles E, Washington, DC.
Scarpone, Capt Pasquale W, Ft Belvoir, Va.

Army Navy Air Force Journal 21

30 June 1956 (Vol. 93, P. 1377)

Hook, Maj Ralph G, Ft Sam Houston, Tex.
Heidt, Maj George F, Jr, Ft Eustis, Va.

To Germany

Gentile, 2d Lt Ralph P, Brooklyn, NY.
Kearney, 2d Lt William J, Brooklyn, NY.
Moore, 2d Lt Henry G, Jr, New Orleans, La.
Simkins, 2d Lt Leroy H, Jr, New Orleans, La.
Wadiak, Capt Joseph, Monterey, Calif.
Knoblauch, Capt Karl B, Metuchen, NJ.

MILITARY POLICE CORPS—

Maj Gen William H Maglin, PMG
Aanonsen, Capt Herbert E, Ft Sam Houston, Tex, to Germany.
Henderson, Capt Edward E, Ft Campbell, Ky, to USATC (2018) Ft Knox, Ky.
Munroe, 1st Lt Robert S, Ft Gordon, Ga, to Stu Det Army Lang Sch, Presidio of Monterey, Calif.

WOMEN'S ARMY CORPS—

Col Irene O Galloway, Director
Sawyer, Maj Alice V, Ft Monroe, Va, to Stu Det Fin Sch, Ft Benjamin Harrison, Ind.
Franks, Maj Billie R, Ft Gordon, Ga, to Chicago Cml Procurement Dist (9723) Chicago.
Hooper, Maj Ethel M, Ft Myer, Va, to WAC Cen (3480) Ft McClellan, Ala.
Royster, Maj Kathryn J, San Francisco, to The Ord Sch (9337-1) Aberdeen Pr Gr, Md.
Garber, Capt Lynn L, Ft Gordon, Ga, to Hq Second Army Retg Dist (2021) Ft Meade, Md, w/sta Louisville, Ky.
Sallis, Capt Helen N, Ft McClellan, Ala, to Stu Com Det No 1 WAC Det (6003) Ft Ord, Calif.
Fea, 1st Lt Jennie W, Ft Ord, Calif, to Hq WAC Cen (3460) Ft McClellan, Ala.
Sittler, 2d Lt Jo Ann, Ft McClellan, Ala, to Sta Com Det No 1, WAC Det (6003) Ft Ord, Calif.
Rouviere, 2d Lt Frances M, Ft McClellan, Ala, to Hq Second Army Retg Dist (2021) Ft Meade, w/sta Baltimore, Md.

CHIEF WARRANT OFFICERS—

Forshee, W-3 E J, Ft Hood, Tex, to Stu Det AAA and GM Sch, Ft Bliss, Tex.
Bowlby, W-2 John G, Ft Benning, Ga, to Sig C Elect Tng Det (9615) Redstone Arsenal, Huntsville, Ala.
Newton, W-2 Albert, Media, Pa, to Stu Det AAA and GM Br, Arty Sch, Ft Bliss, Tex.
VanRaam, W-2 Margaret A, Monterey, Calif, to Hq and Hq Co the ASA TC (8622) Ft Devens, Mass.

Continued on next page—

FIRST NATIONAL BANK
OF ARLINGTON
1400 PENN. AVE. N.W. WASHINGTON, D.C. 20004

A CAREER OFFICERS' BANK. WORLD-WIDE SPECIAL BANK. NG SERVICES FOR OFFICERS OF THE ARMY, NAVY, AIR FORCE, MARINE CORPS, COAST GUARD AND THEIR FAMILIES.

Open a checking or savings account NOW. Deposit by allotment or direct. 2% interest on savings to \$10,000. Correspondence to all military depositors by airmail. LOANS to regular officers and to reserve officers with 5 years continuous active commissioned service. Car financing at bank rates and mortgages arranged for personnel in the Washington area.

Enclosed (check) (money order) for
Please open (single) (joint) checking savings special account and mail signature cards, receipt and check book to me.

Signature
PRINT (name and rank)
Address

Federal Services Finance Corporation
AND AFFILIATES

Signature LOANS

TO OFFICERS AND TOP GRADE NON-COMS...WHEREVER LOCATED

PROMPT SERVICE BY AIRMAIL

Serving the U.S. Armed Forces Since 1924

Now! 3 Separate Offices
FOR COMPLETE INFORMATION ADDRESS THE OFFICE SET UP TO SERVE YOU

Staffed by Former Members of the Service

★ **REGULAR COMMISSIONED OFFICERS—Write to:**
FEDERAL SERVICES FINANCE CORP. OF MD.,
4606 East-West Hgwy., Bethesda, Md.

★ **RESERVE COMMISSIONED OFFICERS—Write to:**
FEDERAL SERVICES CREDIT CORP. OF COLO.,
515 Exchange Nat. Bank Bldg., Colorado Springs, Colo.

★ **NON-COMS & WARRANT OFFICERS—Write to:**
FEDERAL SERVICES DISCOUNT CORP.,
4606 East-West Hgwy., Bethesda, Md.

Army Orders

From preceding page—

McDaniel, W-3 William H. Ft Eustis, Va, to Adv Gp (7290) 101st Abn Div, Ft Campbell, Ky.
Windham, W-2 Willie H. Ft Eustis, Va, to 99th Trans Det, Ft Polk, La.
Meyer, W-2 Andrew, Dugway, Utah, to 30th Field Hosp, Fitzsimons AHB, Denver.
Pitchford, W-3 Carl R. Ft Bragg, NC, to Adv Gp (7290) 101st Abn Div, Ft Campbell, Ky.
Freeman, W-2 James N. Wash, DC, to Far East Region Army Audit Agency (8635) Tokyo, Japan.
Scott, W-3 William H. Ft Dix, NJ, to Stu Det AAA and GM Br, Arty Sch, Ft Bliss, Tex.
Patten, Ralson E. Ft Leonard Wood, Mo, to Adv Gp (7290) 101st Abn Div, Ft Campbell, Ky.
Cosby, W-4 T C. Ft Sam Houston, Tex, to AMS (9814) w/sta San Antonio, Tex.
Scott, W-2 Robert D. Flagstaff, Ariz, to Eng-land.
Farmer, W-2 John H. Ft Benning, Ga, to 823d Engr Avn Bn, Ernest Harmon AFB, Newfoundland.
Kirkham, W-2 John S. Ft Rucker, Ala, to 823d Engr Avn Bn, Ernest Harmon AFB, Newfoundland.
From Ft Bliss, Tex, to Station Indicated
Anderson, W-2 Leland R. 56th AAA Msl Bn, Ft Monroe, Va.
Colorio, W-2 Anthony J. 739th AAA Msl Bn, Ft Banks, Mass.
Fridriksson, W-2 Thor. 739th AAA Msl Bn, Ft Banks, Mass.
Mosko, W-2 Joseph S. 79th AAA Msl Bn, Gary, Ind.
Olive, W-2 Leonard J. 28th AAA Msl Bn, Ft Lawton, Wash.

To 852d AAA Msl Bn, Milwaukee, Wis
From Ft Bliss, Tex:
Brown, W-2 K W. Shea, W-2 C J
Elliott, W-2 D N. Walters, Audrey R
Hutchinson, W-2 W E

To Japan
Beaudet, W-2 Emile P. Aberdeen Pr Gr, Md.
Enlow, W-2 Ralph W. Ft Eustis, Va.

To Korea
Shimamoto, W-2 Frank M. San Francisco.
Crisp, W-2 Charles F. Ft Benning, Ga.

To Germany
Ross, W-2 Martin C. Long Island City, NY.
Teal, W-2 Charles E. Redstone Arsenal, Ala.
Woods, W-2 Harry L. Ft Lewis, Wash.
Mitchell, W-2 Robert W. Ft Sam Houston, Tex.

Gwiazda, W-2 Edward J. Ft Bliss, Tex.
King, W-2 Raymond R. Jr. Ft Benning, Ga.
Mulholland, W-2 Myles J. Ft Belvoir, Va.

To France
Parker, W-4 Richard B. Atlanta, Ga.
Bridgeman, W-2 Daniel L. Ft Ord, Calif.
Marshall, W-2 William R. San Francisco, Calif.
McEachern, W-2 John L. Ft Lewis, Wash.

WARRANT OFFICERS—
Shelnutt, Hubert L. Media, Pa, to Stu Det AAA and GM Sch, Ft Bliss, Tex.
McMahon, William T. Ft Monroe, Va, to Stu Det AAA and GM Sch, Ft Bliss, Tex.

From Ft Bliss, Tex, to Station Indicated
Morgan, Lonnie. 737th AAA Msl Bn, Ft Tilden, NY.
Sanchez, Manuel. 852d AAA Msl Bn, Milwaukee, Wis.

RETIRED—
Miller, Col Hubert S. CE, reverts to ret status; fr Wash, DC.
Benkosky, Col Stephen W. Armor; fr Ft Knox, Ky.
Reeve, Col Parker M. CE; fr Ft Knox, Ky.
Brown, Col Oliver B. CE; fr Wash, DC.
Spitz, Lt Col Harry, MC, fr Presidio of San Francisco.
Blakeley, Maj Luther D. Inf, NG, pd (30%) fr MHD USAH, Ft Knox, Ky.
Sugars, Capt William J. Arty, pd (30%) fr MHD, USAH, Ft Hood, Tex.
Anderson, Capt David V. TC, pd (60%) fr MHD Letterman AHB, San Francisco.

Evedon, 1st Lt Robert A. DC, pd (40%) removed from temp disab ret list and perm ret.
Halloway, CWO, W-4 Harry A. AGC pd (40%) fr MHD, USAH, Ft Jay, NY.
Moore, CWO, W-3 Roland A. Sig C, pd (80%) fr MHD William Beaumont AHB, Ft Bliss, Tex.

Retired Upon Application
Kilpatrick, Col Willard H. QMC; fr Ft Lee, Va.
Matthias, Col Norman A. CE; fr Seattle, Wash.
Stanton, Col Walter C. Arty, fr 8556th DU OCRD OCOFSA, Wash, DC.
Jones, Col Malcolm D. Armor; fr Ft Monroe, Va.
Merredith, Col Roderick A. AGC; fr Ft Bragg, NC.

McCoy, Col George W. Jr. MC; fr Ft Jay, NY.
Tausch, Col Egon R. Armor; fr Ft Myer, Va.
Guiney, Col Patrick W. Jr. QMC; fr Ft Myer, Va.
Edgar, Col Thomas L. Arty; fr Columbus, Ohio.
Walters, Lt Col Wayne W. CE; fr Ft Winfield Scott, Calif.
Elder, Lt Col Frank R. TC; fr MHD Valley Forge AG, Phoenixville, Pa.
Tate, Lt Col James E. MC; fr Wash, DC.
Pound, Lt Col Marvin F. Inf; fr Wash, DC.
Cummings, Lt Col Harold L. MSC; fr DCS-LOG (8535) Wash, DC.
Burke, Lt Col Raymond J. Ord C; fr Presidio of San Francisco, Calif.
Smith, Lt Col Oswald C. AGC; fr Army Cml Cen, Md.
Hudson, Maj Everett H. Arty; ret in gr of Lt Col; fr MHD, USAH, Ft Jay, NY.
Constantine, Maj James, Ord C; ret in gr of Lt Col; fr Ft Hamilton, NY.
Moran, Maj Edmond J. TC; fr Ft Eustis, Va.
Wheeler, Maj Luther C. Inf; fr Lompoc, Calif.
West, Maj Jesse W. MSC; ret in gr of Lt Col; fr Presidio of San Francisco.
Garner, Maj James D. MPC; ret in gr of Lt Col; fr Philadelphia.
Rink, Maj Ted D. Inf; fr Ft Hamilton, NY.
Bade, Maj Ernest E. Sig C; fr Davis, Calif.
Basse, Maj Hugh, MPC; fr Ft Gordon, Ga.
Padgett, Maj Lorenzo D. QMC; fr Atlanta, Ga, w/sta Savannah, Ga.
Ruskett, Maj Bruce D. MPC; fr Ft Dix, NJ.
Jacobs, Maj Stephen T. AGC; adv to Lt Col; fr Cp Irwin, Calif.
Voelke, Capt Paul H. TC; fr Romulus, NY.
Burgess, Capt Franklin T. Ord C; fr Aberdeen Pr Gr, Md.
Peterson, Capt Marlin A. TC; fr Ft Eustis, Va.
McCollum, Capt Joseph E. Inf; fr Ft Ord, Calif.
Kruse, Capt Lee G. Arty; fr Rockville, Md.
Krofchik, Capt Michael, MSC; Ret in gr of Maj; fr Ft Stewart, Ga.
Rowland, Capt Willie W. MSC; fr Ft Hamilton, NY.
Bagley, Capt Thomas J. MPC; ret in gr of Maj; fr Ft Meade, Md.
Larrimer, CWO, W-2 John B. AGC; fr Ft Carson, Colo.
Hollingsworth, CWO, W-2 Jessie T. AGC; ret in gr of W-3; fr Oklahoma City, Okla.
McGowan, CWO, W-2 Oren H. AGC; ret in gr of W-3; fr Ft Bragg, NC.
Brown, CWO, W-2 McKinley, Ord C; fr Ft Hamilton, NY.
Freeland, CWO, W-4 Newton F. Ord C; fr Ft Benning, Ga.
Babalonis, CWO, W-2 Anthony J. MCS; fr Ft Hood, Tex.
Allen, CWO, W-2 Alvin H. AGC; ret in gr of W-4; fr Ft Sheridan, Ill.
Buckler, CWO, W-4 John G. Sig C; fr Ft Monmouth, NJ.

OFFICERS TEMP DISAB RET LIST—

Cruise, Lt Col Edward E. Armor, pd (60%) fr MHD, Valley Forge AHB, Phoenixville, Pa.
Zimmer, Lt Col George H. FC, pd (40%) fr MHD USAH (1262) Ft Dix, NJ.
Nix, Maj Dillard L. MC, pd (60%) fr MHD, William Beaumont AHB, Ft Bliss, Tex.
Bohren, 2d Lt Donald E. Sig C, pd (90%) fr MHD, Walter Reed AMC, Wash, DC.

OFFICERS REMOVED FROM TEMP DISAB RET LIST—

Lehan, Maj E V. TC Monks, 1st Lt H A. ANC

RESIGNED—
Herberts, Capt Joseph S. SigC.
Dodds, Capt Jean M. ANC.
Dickinson, Capt Charles B. CE.
Morris, 1st Lt George A. Jr. CE.
Shorr, 1st Lt Paul S. Inf.
Manifold, 1st Lt Rodney M. TC.
McMahon, 1st Lt Daniel P. Inf.
Hooker, 1st Lt John D. Inf.
Yuengel, 1st Lt William W. Arty.
Hendricks, 1st Lt James Y. Inf.
Adams, 1st Lt Harold E. Arty.
Loedding, 1st Lt James A. Inf.
Ondina, 1st Lt Jorge H. Inf.

PROMOTED IN RA—

To Captain
With DR as indicated:
Crippen, James G. VC, 13 June '56.
Wykoff, Dale E. MSC, 15 June '56.
Cross, John R. MSC, 15 June '56.

To 1st Lieutenant
With DR as indicated:
Noeding, John P. Arty, 12 June '56.
Fargason, William H. Jr, 13 June '56.

With DR from 15 June '56:
Dawson, E N. Jr. Inf Barrett, R E. AGC
Starke, J B. Inf Donnell, John A. CE
Lawrence, H L. Arty Bowers, R E. Arty
Wieland, K L. QMC Manning, M L. SigC
Park, W H. CE Cipriani, L J. MPC
Delahanty, R A. Jr. Spears, G. Jr. Arty
Inf Adams, David G. CE
Ginsburg, H D. Arty Dombrowski, A J.
Hino, Peter J. Arty AGC
Johnson, R H. Inf Olmstead, J H. Arty

Koval, Emil D. Inf Higgins, W T. Jr. MPC
Elder, R L. Jr. Arty Elliott, H L. OrdC
Greynolds, W A. Arty Holdercroft, G T. TC
Harrick, S R. Arty Stone, H R. 3d, OrdC
Barrentine, C D. Arty Blackledge, D W. Arty
Farlow, W McD. Inf Potter, E J. Arty
Simons, F D. Inf Lynch, H M. Inf
Owens, W R. Arty Newman, F B. Jr. Arty
Mactagone, S G. Arty Kitchen, H A. Arty
Seto, Sam C. Jr. Inf Newton, W H. SigC
Kallels, J S. Arty Hudson, Paul C. CE
Stewart, John R. Inf Frazer, Bruce W. Inf
Auer, C H. QMC Atwood, T W W. Armor
Del Santo, M J. QMC Walker, J H. Arty
Outland, R R. Inf Morrison, C L. Arty
Prillaman, John P. Armor
Kamakahl, R D. Inf McLain, J L. Inf
Bonnert, T L. Armor Miller, David H. Arty
Maddux, F W. Arty Wasiewski, R F. Arty
Holley, J P. Arty Adams, H E. Arty
Canonic, John N. Jr. Armor
Wearn, R M. Jr. Inf Marshall, J L. Jr. Arty
Bickmore, J O. Jr. Arty
Cox, Edwin, Inf Ching, H L. F. Inf
Canedy, C E. Armor de Silva, E B. Jr. Inf
Whitset, T K. Jr. Inf Leander, R C. OrdC
Ames, Wm L. Jr. Inf Barcelo, A R. Inf
Kurtz, F S. Inf Thompson, W J. Inf
Ondina, J G. Inf Monclova, Irving. Inf
Black, Wm. T. CE Dammeick, A E. Inf
Wilson, Alvin T. Jr. Armor
Greyhosky, A. SigC Welsh, R W. Inf
Kenyon, R B. Inf Odiorne, D W. Jr. Arty
Nields, C A. Jr. Inf Bennet, L P. QMC
Felton, R G. Inf O'Brien, J E. QMC
Duisterhof, G J. QMC Nickell, M C. FC
Meinert, M E. Jr. Arty
Michel, C P. Arty
With DR from 16 June '56:
Anderson, J C. Arty Abbott, W H. CE
Atwood, J B. Armor McBee, M A. Armor
Aston, L N. Inf Boring, L F. Inf
Stelter, J A. Inf
With DR from 17 June '56:
Herdson, P H. AGC Franseen, L R. TC
Feacock, Ray D. Arty Watson, W B. TC
Dukkon, S J. Arty McDougal, H A. Arty
With DR from 18 June '56:
Callahan, B L. J. Inf Shaw, J N. OrdC
Cross, G M. Arty Clarke, Wm T. Arty
Atwell, B J. QMC Chaffin, J M. QMC
Carr, G W. Arty March, H B. Jr. Arty
Elliott, J W. Armor Terry, R S. Armor
Mihos, Leo B. Armor Crowell, Wm B. Arty
With DR from 19 June '56:
Larson, R A. TC Bohlin, H J. TC
Smith, D H. Arty Hull, C R. Inf
Rittgers, F S. Jr. Inf Singleton, R K. Jr. Inf
Swank, David, Inf
RA PROMOTIONS CONFIRMED—
To Lt Col
Beckjord, P R. MC Francis, D J. MC
Hoffman, C W. Jr. MC
Duffy, T A. MPC Lampert, B J. Jr. CE
Rosen, L M. MPC McKie, R G. SigC
Aguilar, W P. Arty Oates, J H. Armor
Pollard, L M. Jr. Arty Earle, T B. Jr. Inf
Manning, Wm J H. Jr. Arty
Gloiosa, T E. CE Hutson, A C. Jr. Inf
Dunlap, Rufus T. Jr. Armor
Doty, B E. Arty Flanagan, J S. QMC
Campbell, J G. Armor Gregory, C S. Jr. Inf
Caruso, John P. Arty Irons, M H. Arty
Tolbert, J R. OrdC Laskiewicz, H. Inf
Slusar, Peter, MPC Dancause, P T. Inf
Butler, P C. Arty Dickson, L C. QMC
Sandy, R D. Arty Jones, F R. Jr. Inf
Kelley, Kent C. CE Wilkins, E E. Inf
Gledeman, L A. Jr. OrdC
Kretzer, A S. Arty Slevens, R H. Jr. CE
Tuck, Wm. A. Inf Hendricks, J Y. Inf
Berzinec, W E. Inf Tate, P W. 2d. Arty
Adamson, G W. Inf Heilig, F T. Arty
Rieth, K L. Arty Spotts, R W. Armor
Carbonetti, J A. Arty Whann, J T. Arty
Jackson, J R. Inf Moore, J N. Jr. Inf
Schwartz, J J. Arty Byrnes, V F. Jr. Inf
Rumph, H L. Inf Fitchett, H B. Arty
Hovis, W A. Jr. CE Senich, Donald, CE
Wilson, G F. Inf O'Connell, L A. AGC
Smith, R C. Armor Blauevelt, R B. Inf
Leaf, E B. Jr. SigC Barnes, V. Jr. Arty
Riefler, R B. Arty Cristan, A F. Inf
Hallock, R G. Inf Meister, E C. Arty
Michener, R E. Inf Walsh, E R. Inf
Richard, D W. OrdC Fifer, Wm A. Inf
Moffitt, J S. OrdC Potash, C. OrdC
Meadows, B T. Arty Moore, J B. Armor
Miller, L M. Inf McElmoyl, F B. Jr. Arty
Kelley, W B. Inf McCormack, R F. TC
Bricker, J W. Inf Leedy, G F. AGC
Soukup, J P. Inf Pulsipher, E D. Inf
Menzies, N A. Arty Hoerning, R E. Arty
Collins, A F. Inf
Ochs, C C. QMC Schotanus, M W. Inf
Tullar, T A. Armor McLeod, T A. Inf
Thomas, D R. Inf Dodge, G N. Inf
Pulsifer, D W. Armor
MacLennan, R G. CE Proietti, R A. SigC
Clift, M L. Inf Noll, W S. CmlC
Stoudemire, H B. Arty
Iverson, H E. Inf Metcalfe, R W. TC
Teller, F E. Arty Lutz, C W. TC
Pearce, R H. Inf Westbrook, T J. Jr. Armor
Bell, R R. QMC Wilson, C C. Jr. SigC
Cantrell, W A. SigC Pardee, G W. OrdC

To Maj
Barnum, R V. Inf Claggett, D C. Inf
Cronin, P M. TC Davis, A J. Jr. MC
Knutson, S A. Arm Kuykendall, J W. Jr. TC
Mehlinger, W E. OrdC
Mewshaw, C T. CE

To Capt
Carnes, M M. Jr. MC Harris, L L. ANC
Joy, R J T. MC

To 1st Lt
Gregory, R T. AMSC

To CWO W-3
Church, C R. QMC Lindholm, O W. OrdC

To CWO W-2
Jones, E C. AGC

TEMPORARY PROMOTIONS—
To 1st Lieutenant
Taylor, Charles S. Jr. Inf.

To CWO, W-2
Ellison, Stanley H. Arty. Riddle, Homer Y. Arty.

HONORABLY DISCHARGED—
Scheumann, 1st Lt William F. Inf. Koenig, 1st Lt Mary H. ANC.

SEPARATIONS—
Eddleman, 1st Lt Claude S. Jr. Inf. Graham, 1st Lt Malcolm C. Cml C. Robinson, 1st Lt Charles K. III. Arty. Gault, 1st Lt James L. JAGC. Howard, Maj Carol J. AGC.

BRANCH ASSIGNMENTS—
Waters, Maj William W. Inf, 3d Co, 1st Stu Bn Sch Brig, Ft Benning, Ga; trf fr Inf to Arty.
Phillips, 1st Lt David D. Inf, Hq Sioux Falls Recruiting Main Sta, Det No 11, Mil Pers Proc Gp (5115), Sioux Falls, Sdak; trf fr Inf to Arty.
Knoff, 1st Lt Edward M. Inf, Co E, 325th Abn Inf Regt, Ft Bragg, NC; trf fr Inf to Arty.
Singletary, 2d Lt Ben B. Inf, Offs Stu Det AAA and GM Sch, (4054) Ft Bliss, Tex; trf fr Inf to Arty.

DESIGNATED ARMY AVIATORS—
Alfred, 1st Lt Stuart B. Arty. Terry, 1st Lt Robert L. Arty.
Senior Army Aviators:
Mercer, Capt Floyd J. Arty, NG. Baker, 1st Lt Ralph T. Arty, NG. Helton, Capt Pelham G. Inf. Reynolds, Capt Herschel E. Inf.

ADVANCED ON THE RETIRED LIST—
Jula, M/Sgt John, adv to CWO, W-2. Burman, M/Sgt Manny, adv to Maj.

EM RET AND TRF TO USAR—
Gans, M/Sgt E J Barber, M/Sgt S R
Rea, M/Sgt J B Henry, M/Sgt R M
Smith, M/Sgt E R Patterson, M/Sgt H
Sharp, Sgt N A Stambaugh, Sfc M J
Fournier, M/Sgt I T Gaines, Pfc W G
Young, M/Sgt L L Marchbanks, M/Sgt
Murphy, Sgt F J W D
White, Sgt Isalah Rader, M/Sgt C M
Martin, M/Sgt D W, Bruner, M/Sgt C F
adv to WO(jg) Craig, M/Sgt G C
Alexander, M/Sgt J Duncan, M/Sgt R S
W. sr Steffen, M/Sgt R S
Brickhill, M/Sgt A J Prockineki, Sfc F A
Halpin, M/Sgt A V Rice, Sfc T F
Evers, Sfc J R Berry, SP2 L R
Rigor, Sfc S A

ENLISTED MEN RETIRED—
Benlove, Pfc E B Simmons, M/Sgt W
Spurrier, Pfc H D F
DeShields, Sp2 W Simpson, SP3 D L
Greenwell, Pvt M Bartlett, Pvt H M
Renz, Pvt E Staelens, M/Sgt M
Shepherd, Pvt R J Valentine, Sfc V D
Culbreth, Sgt D J James, Pfc H W
Miller, Sgt J Malone, Pfc C E
Reaves, Pvt J E Tucker, Pvt W C

EM ON TEMP DISAB RET LIST—
Vickers, Pfc B G Owens, Pvt R, Jr
Keith, Pfc L Piper, Sfc W W
Haywood, Pvt L Williams, SP2 R D
Lowe, Sfc E T Roberts, SP3 T C
Thompson, SP3 J W Hernandez-Gonzalez, SP3 Candillaro
Dela-Vega, Sfc B M Thuma, Cpl F J, Jr
Landolf, Sfc P T Watson, Pfc C G
Racine, SP2 R E Weaver, SP3 T R
Hawthorne, SP3 W J Holland, Pfc C W
Vance, SP3 J S Meyer, Pfc J E
Johnson, Pfc J L Swanson, Pfc B C, sr
Kaplan, Pvt L Burke, M/Sgt W P
Sherrod, Pvt I J Robinson, SP2 B L
Bellinger, SP2 R
Stephens, Cpl W C, jr Reno, SP3 D G
Stallings, Pvt L T

Continued on next page—

U. S. AIR FORCE ORDERS

Donald A. Quarles—Secretary of the Air Force

James H. Douglas, Jr.—Under Secretary of the Air Force

Dudley C. Sharp—Assistant Secretary (Material)

Lyle S. Garlock—Assistant Secretary (Financial Management)

David S. Smith—Assistant Secretary (Manpower, Personnel & Reserve Forces)

General Nathan F. Twining—Chief of Staff

MAJOR GENERAL

Steele, Wycliffe E, fr Hq 3650th Mil Tng Wg, ATC, Sampson AFB, NY, fr dy as Comdr, 3650th Mil Tng Wg; to Det 8 (Jt Construc Agency), 1141st USAF Sp Act Sq, Hq Comd, USAF, APO 230, NY, for dy as Dep Dir, Jt Construc Agency, US European Comd, NLT 1 Aug 56 for destin trans.

Smith, Sory, fr Hq Pac AF, FEAF, APO 953, SF, fr dy as Comdr, Pac AF; to Hq Pac AF/FEAF (Rear), FEAF, APO 953, SF, for dy as Comdr, Pac AF/FEAF (Rear) & add dy as Dep Comdr, FEAF, eff 1 Jul 56.

BRIGADIER GENERAL

Correction

Koon, Ralph E, prev orders rel to his rsg fr Wash, DC, as read "to Hq Pac AF, FEAF, APO 953, SF, for dy as V-Comdr, Pac AF" IATR "to Hq Pac AF/FEAF (Rear), FEAF, APO 953, SF, for dy as V-Comdr, Pac AF/FEAF (Rear)."

COLONEL

Givan, Dean K, Robins AFB, Ga, to 312th Ftr Bmr Wg, TAC, Clovis AFB, NMex. Christodoro, Maurice A, Wash, DC, to dy sta Western Dev Div, Inglewood, Calif, NLT 27 Aug 56.

LT COLONEL

Quin, Harold J, Wash, DC, to Hq 9th Bombard Wg (Med), SAC, Mountain Home AFB, Ida. Ramsey, Robert L, Wash, DC, to Hq 3525th CCR Tng (Ftr), ATC, Williams AFB, Ariz. Steakley, Ralph D, Wash, DC, to Hq USAFE, APO 633, NY. Rowan, M C, Jr, Wash, DC, to Hq 3535th Acft Obsr Tng Wg, ATC, Mather AFB, Calif.

Army Orders

From preceding page—

EM REMOVED FROM TEMP

DISAB RET LIST—

Perkins, Pfc M S, Jr Nunn, Sgt O D
Roberts, Pvt E Woodard, Pvt W
Akin, Cpl Roy, and Mitchell, Pfc W J
disch Morrow, Sfc E S, and
Santiago, Pfc J A disch
Mann, Pfc A L Arbruscato, Pfc P F,
Cardrino, Sgt A jr
Turner, Pfc R D Bentley, Pfc R E
Martin, Sgt J S Hockenberry, Cpl J
Sweeney, Pfc J E H

Stanley, William R, Wright-Patterson AFB, O, to 10th ADiv Hq, Alaskan Air Command, APO 942, Seattle.

Schenkein, George, Ent AFB, Colo, to dy sta Fgn Svc Institute, Dept of State, Wash.

MAJOR

O'Donnell, Charles F, Wash, DC, to Hq 3505th Pit Tng Wg (Basic SE), ATC, Greenville AFB, Miss.

Christopoulos, James L, Ent AFB, Colo, to Hq USAF, Wash, DC.

Peterson, John E, Ent AFB, Colo, to dy sta Univ of Ill, Urbana.

Zack, Emily E, Wright-Patterson AFB, O.

Fr Wash, DC, to 3535th Acft Obsr Tng Wg, ATC, Mather AFB, Calif:

Maples, Clyde E Wack, Joseph H

1st LIEUTENANT

Weaver, Walter E, Kelly AFB, Tex, to Det 4, 2700th EOD Sq, McClellan AFB, Calif.

2d LIEUTENANT

McCord, James A, Hill AFB, Utah, to 2793d USAFH, AMC, McClellan AFB, Calif.

CHIEF WARRANT OFFICER

Williamson, W-2 James E, Brookley AFB, Ala, to 7th Log Supp Sq, Robins AFB, Ga.

Shumacker, W-2 Leopold, 2d, Ent AFB, Colo, to Hq 35th ADiv (Def), ADC, Robins AFB, Ga.

Houtz, W-2 Darrel F, fr Edwards AFB, Calif, to Ent AFB, Colo.

FORMER ORDERS REVOKED—

Hall, Maj Thomas J, prev orders re his rel fr asg 3810th USAFH, AU, Maxwell AFB, Ala, & placement on Temp Disab Ret List & ret, revo.

Deane, Maj Richard P, re his rsg fr Wash, DC, to Hq ACSC, AU, Maxwell AFB, Ala, revo.

Landrum, 1st Lt Charles K, prev orders re his apt in RegAF, revo.

McRoberts, 1st Lt Jay W, prev orders re his apt in the RegAF, revo.

RETIRED—

Carter, Col Charles F, fr 1072d Med Svc Sq, Hq Comd, USAF, Walter Reed AH, Wash, DC, eff 30 Jun 56.

Lewis, Col (LtCol) Gomer, in gr of Col; fr 3275th USAFH, ATC, Parks AFB, Calif.

Pettoruto, Col (LtCol) Verena Z, in gr of Col; fr Hq USAF, Office, TSG, USAF, Wash, DC.

Meuer, Lt Col George A, fr Hq AMC, Wright-Patterson AFB, O.

Walbert, Maj Garnett W, in gr of LtCol; fr Hq 2349th Pers Process Gp (AF), ConAC, Parks AFB, Calif.

Osha, Maj Donald C, in gr of LtCol; fr 3540th USAFH, ATC, F E Warren AFB, Wyo.

Kight, Maj Gordon T, Jr, in gr of LtCol; fr Hq Nineteenth AF, TAC, Foster AFB, Tex.

Balies, Maj Robert J, in gr of LtCol; fr Hq 96th Bmbard Wg (Med), SAC, Altus AFB, Okla.

Stanford, Maj James A, fr Hq ConAC (Inact Status List Res Sec), Air Res Rec Cen, Denver, Colo.

Thessing, Capt Frederick T, fr 1072d Med Svc Sq, Hq Comd, USAF, Walter Reed AMC, Wash, DC.

Reinhardt, CWO-2 Lawrence, fr Det 11, Hq 4th Wea Gp, MATS, Patrick AFB, Fla.

Wimberly, CWO-2 Billy P, fr 379th Air Police Sq, SAC, Homestead AFB, Fla.

Lawrence, WO-1 Karl G, fr Hq ConAC (NARS), Air Res Cen, Denver, Colo.

OFFICERS ADVANCED ON RET LIST—

Fator, Maj Lilburn D, to gr of Col.

Colman, Capt William T, to gr of Maj.

OFFICERS TO TEMP DISB RET LIST—

Connell, 1st Lt Gene M, fr 1072d Med Svc Sq, Hq Comd, USAF, Walter Reed AMC, Wash, DC.

OFFICERS FR TEMP DISAB RET LIST—

Means, Col Howard M, & ret.

Mayer, Lt Col William H, & ret.

House, 1st Lt Henry S, Jr, & ret.

Butterfield, 2d Lt Mason S, & disch.

RESIGNED—

Whitman, Lt Col Edward B, Jr.

Hebberger, 1st Lt Arthur F.

PERMANENT APPOINTMENTS—

1st Lieutenant

Hunt, John D, w/DR 16 Feb 55.

Tiernan, John F, w/DR 14 Feb 56.

Engle, Robert L, w/DR 16 Feb 56.

W/DR 25 Feb 56

Buck, Robert E Dikeman, Eugene P

Newlin, Gerald J, w/DR 6 Mar 56.

W/DR 11 Mar 56

Mourges, A R Dnead, Jack C

Craycraft, Robert E Doyle, John J, Jr

W/DR 16 Mar 56

Callero, Monti D Hahn, Merle

Clarke, William S, Jr Harper, Howard D

Dick, Miles D Smith, Peter L

Wallace, James L Ziegler, John M

Burden, Weldon L Taylor, James M

Daneu, Joseph E Bulka, Edward G

Army Navy Air Force Journal 23
30 June 1956 (Vol. 93, P. 1379)

Legner, Ronald J Yoder, Ira L, Jr
Nordeck, Howard R Taylor, Robert P
Van Haaften, V R

W/DR 20 Mar 56

Brown, Lawrence L Edgar, Alexander G
Collins, John D Killwey, Marie L
Disher, Arthur J, Jr McCarthy, Francis D
Dixon, Randall J Marr, Truman A

W/DR 23 Mar 56

Sena, David A Westling, Laverne A
King, Jack
Campbell, Duane D, w/DR 25 Mar 56.

W/DR 26 Mar 56

Lehman, H W, Jr Lofstrand, Karl V
Stephens, Billy W, w/DR 29 Mar 56.
Rencurrel, w/DR 1 Apr 56.
Sharp, John D, w/DR 3 Apr 56.
Southernland, W R, w/DR 4 Apr 56.
Harris, Barry E, w/DR 6 Apr 56.

W/DR 10 Apr 56

Stewart, Julian T, Jr Masterson, W E
Kobzeff, William A, w/DR 16 Apr 56.
Gibson, Allen J, w/DR 2 Apr 56.

2d Lieutenant

Lord, Roddee E, w/DR 16 Apr 53.
McLawhon, William A, w/DR 26 Jun 54.

DENTAL

Captain

Davis, Edward E, w/DR 20 Sep 50.
Shannon, Ira L, w/DR 14 Jun 54.

1st Lieutenant

Urata, Wallace T, w/DR 4 Jun 53.
Hitchens, James A, w/DR 9 Jun 53.
Sutherin, Robert R H, w/DR 8 Jun 55.

MEDICAL

1st Lieutenant

Harvin, James S Taylor, Irwin T
Purvis, John T, w/DR 30 Sep 52.

W/DR 30 Jun 53

Acker, Donald W Warner, Forrest S
Strominger, D B

W/DR 30 Jun 54

Moore, Patrick J Froede, R C
Hart, John T Hockenberry, J H
Minichan, D P, Jr Keith, Charles C, Jr
Solsson, F L, Jr Butler, Thorne J
Lovett, Vernor F Carranza, W H
Aaronson, Charles M Christensen, Don L
McCloskey, John F Eagleton, John E

Continued on next page—

UNITED SERVICES Life Insurance Company

1625 EYE STREET, N.W. WASHINGTON 6, D.C.

Presents:

A low cost Life Insurance Policy designed specifically for commissioned and warrant officers of the uniformed services of the United States.

MINIMUM POLICY \$10,000

MAXIMUM POLICY \$40,000

for complete details, mail this coupon now!

UNITED SERVICES LIFE INSURANCE COMPANY
1625 EYE STREET, N.W., WASHINGTON 6, D.C.

Name.....

Rank.....Date of Birth.....

Address.....

City.....State.....

Duty Assignment.....

Put away that

EXTRA PAY

To Work For You In The Future!

That "fogie," promotion and special service pay can start you on a sound plan of investment in many leading American business enterprises. Ours is a vigorous, dynamic economy...growing every year. You can share in this progress by investing only a modest amount on a practical pay-as-you-go basis.

Write today for our new "Investment Plan" booklet. It's interesting, informative, and free upon request.

P/S Our special Armed Forces Department is equipped to serve you wherever you may be stationed.

ARMED FORCES DEPARTMENT, HARRIS, UPHAM & CO.
1505 H. Street, N. W., Washington, D. C. Att: General John E. Dahlquist, U. S. A. Ret.

AJ Gentlemen: Please forward promptly a free copy of "The Investment Plan For Capital Accumulation".

Name.....Rank.....
Post or A.P.O.....City.....Zone.....State.....



USAF Orders

From preceding page—

Jensen, Kenneth M Muller, Herbert A, jr
Miller, Robert T Rickenbach, H F, jr
Manning, W K I Scott, John R
Mitchell, William J

VETERINARY

1st Lieutenant

Anderson, Donald L, w/DR 2 Aug 53.
Rushing, Ernest B, jr, w/DR 7 Jun 54.
Shill, Otto S, jr, w/DR 4 Aug 54.

MEDICAL SERVICE

1st Lieutenant

Smith, Francis J, w/DR 9 May 54.
Neubrand, William G, w/DR 26 Aug 55.
DeLong, Merrill B, w/DR 27 Aug 55.
Wilson, Myrl E, w/DR 2 Sep 55.

2d Lieutenant

Bousser, James E, w/DR 7 Feb 54.
Newton, William H, w/DR 10 Feb 54.
Williams, Walter H, w/DR 20 Mar 54.
Fisher, Elwood E, w/DR 7 Jul 54.
Lynch, Jeremiah R, w/DR 26 Nov 54.

NURSE

W/DR 9 May 54

Caddell, Joan M Evans, Mary J
Roop, Mary E, w/DR 21 May 54.

Wikoff, Lois J, w/DR 4 Jun 54.
Merritt, Margaret T, w/DR 17 May 55.
Niebauer, Virginia M, w/DR 2 Oct 55.
Maschino, Margaret H, w/DR 2 Nov 55.

W/DR 9 May 56

Shealy, Katherine I Toth, Beatrice N

MEDICAL SPECIALIST

Hayton, Marian J, w/DR 9 May 54.
Bobo, Carolyn E, w/DR 9 May 56.

PERMANENT PROMOTIONS—

To Major

W/DR 13 Jun 56

Meyer, James H Kleppinger, Paul G
Roy, Clyde Keene, Forrest M, jr
Walsh, Robert L Italia, Santo

W/DR 15 Jun 56

Kennedy, Clarence C Perkins, Richard M
Taylor, Robert E, jr Lightfoot, Berl E

W/DR 16 Jun 56

Olney, Richard O Addis, Walter A

W/DR 18 Jun 56

Stephens, Valdane Gray, Zack

To Captain

Waters, Bertha E E, (AFNC), w/DR 14 Jun 56.

Holbrook, John P, (MC), w/DR 16 Jun 56.

To 1st Lieutenant

W/DR 2 Jun 56

Davis, Ed D Klopfer, Robert G
Borum, Rodney L Mingledorff, T D, jr

Bassett, K S
Gilster, Herman L
Green, James E
Haydon, Robert E
Klick, Donald W
Hayes, Alvin L
Rumph, Harold H
Weinstein, Gerald E
Smith, Donald D
Alden, F A, 3d
Aller, Robert O
Flaherty, James C
Oppermann, E B
Brown, Frank M
McCreery, Thomas A
Lavender, Charles M
Harrison, Billy R
Gridley, Craig W
Foster, Robert A
Herndon, Stuart B
Rhude, Donald P
Schuessler, John M
Giesy, Lloyd H
Deex, Arthur J
Garey, George F
Hazelbeck, John B
Tatum, Lawrence B
Laird, Larry H
Stuart, William H
Adams, Henry W
Morgan, Larry L
Detweiler, Robert M
Saffer, Morton R
Egan, Douglas S, jr
Butler, Charles M
Westmeier, J T
Waller, Guy E, jr
Vogt, Donald A
Spooner, Arthur L
Shadburn, T H
Todd, Marion A, jr
Lewis, Charles E
Doty, Aultman
Axley, John H
Swan, John W
Tracy, William K
Bowditch, Charles G
Scott, Wallace C, 3d
Bicknell, Robert S
Charrier, George O
Brunson, C E, 3d
Morton, Leo C
Brown, Joseph K
Doyle, Edward J
Conley, John T
Fov, John L
Quirk, William J
Porter, Robert J
Wilson, Harris F
Brundage, James W
Chapman, John F
Vonhausen, W W
Davis, William R
Karns, Robert C
Hess, Robert W
Glenn, John S
Chambers, W C
Hopkins, Louie B
Tardiff, Albert N
Jones, Fred G
Roberts, John A, 3d
Russell, John L
Laufman, Robert F
Vernia, Thomas J, jr
Drew, Frank M
Boeskool, Irvin L
Beveridge, Robert B
Eddington, Robert B
Elliot, James H
Robbins, Gary W
Sherman, S H, jr
Clements, Henry E
Pringle, Homer G, jr
Fisher, Donald R
Brachtenbach, Leo
Mann, Frederic A
Smith, Robert L
Sperling, Daniel P
McLean, Thomas J
McCarthy, Dyke
Sutter, Bradley
Graff, John A
Wheeler, H P, jr
Molnar, Lawrence B
Camstra, Frank A, jr
Remers, Richard T
Jelinek, James J
Jones, John P
Hamilton, Jay R, jr

Pochari, Thomas R
Phipps, Arthur R
Miller, George D
Lodwick, David I
Davies, Owen M
Zander, Denell D
Jones, David B
Gartrell, Harold E
Turk, Charles W
Plank, Robert V
Ochs, Lamont E
Reid, Robert E
McGinn, Charles J
Farnsworth, H C
Freeman, T C
Schroder, R L W
Sammis, D S, jr
Salzman, Kenneth M
Welsh, James C
Ford, Robert A, jr
Olsen, John W
Martin, Kenneth W
Day, Richard D
Frederick, G A
Barrow, Floyd P, jr
Bornstein, Joseph B
Gourlay, W, jr
Sinnott, John P R
Holmes, D S, jr
Schaffrath, H G, jr
Battle, Benjamin R
Schuerger, John A
Clements, Herdis F
Groshans, Russell G
Johnson, John E
Malambri, N D
McCauley, R S, jr
Taylor, Fred S, 3d
Sollars, John J
Jones, James E
Mets, David R
St John, James W
Grossman, Bernard
Lamb, Charles W
Cooke, Charles M, jr
Romer, James J
Martella, A M, jr
Carter, Donald L
Walters, J R, jr
Borrell, Charles M
Ritchie, W H, jr
Olson, James R
Hart, Jack W
Redmon, Evan H, jr
Marinano, Frank J
Hall, George R
Best, Charles A
Gorman, Robert E
Rodda, Ronald J
Carmichael, J B, jr
Kroebok, John R
Anderson, Thomas E
Kotowski, R V
Stephens, James E
Lindsay, James R, 3d
Hente, Donald B
Bishop, Charles E
Campbell, William J
Harrison, Richard G
Mathiasen, Alfred, jr
Moore, Francis W, jr
Cramer, M A, jr
Stecker, G R, jr
Sykes, Donald K
Geer, Richard P
Bachman, Stanley L
Belderbecke, H A
Deale, W W M
Sturges, John B, jr
Pickett, Thomas O
Wilkerson, F S, jr
Andrews, Lewis S, 3d
Jackson, Clay B
Newsome, Ralph, jr
Matson, John H
Leland, James W
Sieber, Charles E
Potter, Robert K
Cole, Charles W
Plummer, William A
Gallivan, John P
Bell, William L
Pelouquin, Dale B
Zellmer, Milton E L
Sliger, Douglas R
Kane, Ira W
Belgau, Stephen A
Myers, Jack A

Barrett, Sam B
Gavcus, Stanley, jr
Thorpe, Thomas J V
Parks, John W
Cox, Samuel S
Sherwood, Glenn G
Robbins, Richard E
McClean, John H
Wakitsch, Harold E
Smittherman, John A
Baker, John D
Jones, Oakah L, jr
Sluss, Maurice C
Smith, Don R
Collins, Richard B
McFaul, John J, jr
Richardson, W J
Jolin, William A
Kergosien, Phil
Baker, Leonard K
Butcher, R W, jr
Coggins, E V, jr
Allen, David E
Waldron, David L
Englehart, John R
Stark, Daniel M
Stevens, Richard P
Doryland, Charles J
Cox, Robert G
Dritt, James O
Sovern, Stanley B
Schroder, Arthur H
Johnson, Harley A
Boothby, Lloyd W
Starnes, C C, jr
Gross, Harold E
Lynch, Edward T, jr
McGee, James J
Shaw, Arthur B, jr
Whittemore, A B
Schneider, H O, jr
Barchiesi, Chester A
Dunivant, Harry E
Fredlund, William A
Degeneres, F S, jr
King, Theodore D
Connor, Robert O
Porter, Donald J
Phillips, R W, jr
Schaub, Jerry E
Wallner, Nicholas
Manuel, Robert R
Villaret, Albert L
Van Wyk, John D
Lucas, Robert J
May, John E
Hanes, William T, jr
Garretson, R C
Dade, James L
Hegarty, Roderick J
Gurski, John M
Lustig, Sheldon J
Hall, Bruce M
Epperson, Walter R
Dougherty, W J, jr
Townsend, R A
Stater, Nat A
Norris, Donald W
Hammond, John C
Winemiller, William E, w/DR 4 Jun 56.
Presley, Donald D, w/DR 5 Jun 56.
Nolf, Ralph E, w/DR 6 Jun 56.

To Chief Warrant Officer

W/DR 13 Jun 56

Scott, Harry J, to W-3.
Hicks, Robert W, to W-2.

W/DR 14 Jun 56

Laughrun, Noble B, to W-3.
Wisniewski, Edward J, to W-2.

W/DR 15 Jun 56

Lewis, Arthur B, to W-4.
Wilson, John F, to W-3.
Dent, Frederick W, to W-2.

W/DR 18 Jun 56

Shiver, Ezra L, to W-4.
Robb, James W, to W-3.
Gouldsmith, Giles G, to W-2.

TEMPORARY PROMOTIONS—

To 1st Lieutenant

Gainer, Giles W Klein, Ronald S
Balog, James T

REGAF PROMOTIONS CONFIRMED—

To Colonel

Brown, Edward T Richmond, Luther H
Earle, Wilton H Scott, Oliver M
Dickerson, Robert W Sammons, James N
Gell, Thomas W Swancutt, W P
Kent, Glenn A Watson, Ralph J
McGehee, Thomas K

To Major

Bartos, Edmund J Bell, Roscoe L
Rogers, William B

To Captain

Ball, John C Dunnum, Delores I, (AFNC)
Feltham, K W F Ruhe, Carolyn H, (AFNC)
McKee, James O (AFNC)
Willis, H S K, jr Deplease, M L, (AFNC)
Morgan, Fred B, jr, (MSC) Elser, Florence F, (AFNC)

To 1st Lieutenant

Williams, B H, Dolezal, Robert F, (MSC)
Lapham, Robert G
Ball, Fred R, jr Luton, Gilbert G
Boxhorn, L C Nicolao, Lenin S
Campbell, Charles F Noble, John W
Muncey, Claude A Nunn, William W
Murane, David M

Continued on next page—

SCHOOL AND CAMP DIRECTORY

The Schools and Camps listed below are effectively equipped to care for the educational and recreational needs of the children of members of the services and this Directory is recognized as an authentic and reliable aid to service parents in solving the problem of child education. For details as to the Schools listed in this Directory address them directly or communicate with the Army Navy Air Force Journal Dept. of Education, 1711 Conn. Ave., Washington 9, D. C.

CALIFORNIA

MT. LOWE MILITARY ACADEMY BOYS 8-14

• Expert Supervision
• Accredited Academic Training
• Jr. Military Training, Cadet Unit Approved by State
• Adjutant General
• Athletic & Recreational Activities
\$85 Per Month
408 W. Palm St. Altadena, Calif. SY 4-5079
Det. A Maj. J. H. Dargin, President

DIST. OF COLUMBIA

Sullivan School

effective and thorough preparation for West Point, Annapolis, Air Force and Coast Guard Academies, and all colleges. Catalog and record sheets with names and percentages showing our unparalleled success may be had on request. Fall course September 17. Wendell E. Bailey, USNA '34, Principal. Box J, 2107 Wyoming Ave., N. W., Washington 3, D. C.

COLUMBIAN

"The Service-Academy Prep"

Intensive, individualized preparation for West Point, Annapolis, Air Force Academy, etc., all civilian colleges. How-to-study training. 12-year record (1944-55) full-time students:

99% entered academies and colleges
97.3% passed academy examinations
82% won academy appointments

SUMMER SCHOOL

June 25 through August 4.

Late enrollees accepted.

Regular Session begins September 10.

Box A, 1811 Biltmore St., N. W., Washington 9, D. C.

GEORGIA

GEORGIA MILITARY ACADEMY

8 miles from Atlanta—Winter and summer school. R.O.T.C.—Highest government rating. Accredited. Prepares for all colleges and the national academies. Separate Junior School, first through seventh grades, limited to 100 boarding cadets. Post-graduate course. Reading Clinic, completely equipped with electronic apparatus, under supervision of a reading expert. All major sports. Required attendance at gym classes. Cadets live in small groups with teachers. Moderate rates. Write Col. W. P. Brewster, College Park, Ga.

NEW YORK

BRADEN'S

Established 1883

CORNWALL-ON-HUDSON, N. Y.

Personalized preparation for West Point, Annapolis, AF Academy, and College. Limited enrollment. Summer Course starts June 7; Fall term, September 19. Catalog upon request.
LT. GERALD J. SULLIVAN, Ret., Principal
H. VINCENT VAN SLYKE, Executive

NEW YORK (cont.)

★ THE MANLIUS SCHOOL ★

Accredited college preparatory and 7th and 8th grade. Military ROTC. Ski platoon. Tutorial assistance included. Close supervision of study. Students grouped by scholastic ability. Fall, winter, spring sports. 125 acre campus. For "Tutorial Method" and catalog, address

ROBERT M. WEEKS, Dir. of Admissions
MANLIUS SCHOOL, MANLIUS, N. Y.

PENNSYLVANIA

VALLEY Forge MILITARY ACADEMY

"At the Nation's Shrine"
One of America's Most Distinguished Military Academies. Small Classes. High School and Junior College courses. Fully accredited Army, Cav., Infantry, Band, Senior Division ROTC. Catalog.
BOX V, WAYNE, PA.

SOUTH CAROLINA

CARLISLE MILITARY SCHOOL

Develops manly men through cultivation of physical, mental, spiritual qualities. Small classes. Pre-Aviation course. Boys from 20 states. All sports. Cadet Band. Non-sectarian. Also sub-freshman dept. 7th-8th grades. Rates \$850. Catalog on request.

Col. Jas. R. Risher, Headmaster, Bamberg, S. C.

VIRGINIA

FORK UNION MILITARY ACADEMY

"ONE SUBJECT PLAN"

Very best environment, fully accredited. Highest War Dept. rating. R.O.T.C. Distinguished clientele. Moderate rates. Grades 9-12. Separate Junior School. Grades 4-8.
Dr. J. C. Wicker, Box J, Fork Union, Virginia

STAUNTON MILITARY ACADEMY

In Beautiful Shenandoah Valley. Thorough college preparation; fully accredited. Individual guidance. Band. All sports. 2 gymnasiums. Pool. Fine health record. Fireproof buildings. Separate Junior School. Illus. Catalog write Supl. S.M.A. Box Staunton, Va.
BASIC COURSE R.O.T.C. BY U. S. ARMY INSTRUCTORS.



WASHINGTON, D. C.
WHEN IN WASHINGTON
The You'll like
BURLINGTON
HOTEL
10% Discount to Service Personnel
• Central Location • Smart Lounge-Cafe
• Attractive Transient Rooms with Bath • Moderate Rates
Hudson S. Moses, Gen. Mgr.
1120 VERMONT AVENUE

U. S. NAVY ORDERS

Charles S. Thomas—Secretary of the Navy

Thomas S. Gates—Under Secretary of the Navy
Garrison Norton—Assistant Secretary of the Navy for Air
Raymond H. Fogler—Assistant Secretary (Material)
William B. Franke—Assistant Secretary (Financial Management)
Albert Pratt—Assistant Secretary (Manpower, Personnel & Reserve Forces)
Admiral Arleigh A. Burke—Chief of Naval Operations

CAPTAIN

Rutter, Martin L. (CEC), OIC Area PWO of Marianas; to PWO of NAS CorpC.
Simons, Robert B. (MC), NavHosp Pnclia; to NavHosp Jax.
Thomas, Newell E., Staff ClnCnclm; to Bu Ord.
Todd, Donald W., CO USS Tulare; to CO USS General J C Breckinridge.
Adkins, James A., OpNav; to OSD WashDC.
Chase, Jay V., CO USS Yancey; to CHUSN AdGru ROK Navy.
Johnson, Francis J., ComSubGru One FlaGru; to FlaGru.
Knapper, John K., NavSec MAAG Belgium Brussels; to 3ND Temp.
Lewis, John S., USNA Anna; to CO USS Guadalupe.
Maher, Joseph B., USNavMbr Mil Agency for Standardization London; to 3ND Temp.
Sanders, Russell F. (MC), NavHosp SDiego; to FldBr BuMed Sands and Pearl St Bklyn.
Yager, Ray F., NavHosp PortsmouthVa Trmt; to BuShips.
Coggins, Cecil H. (MC), XO NavHosp Corona; to CO NavHosp Marels.
Corey, Howard G., ComCortDesRon One; to Staff ComNavResTraCom Omaha.
Erly, Robert B., OpNav; to Admin Aide DCNO (FitOp and Readiness) NavDept.
Gard, Perry W. (MC), NavScol of AvMed NAS Pnclia; to MCAS Kaneohe Bay Oahu.
Jakubs, Stanley (DC), NavHosp GLakes; to SubComNelm/HeadSupAct Naples.
Kingsley, Neil E. (CEC), CO 30 NavConsRegt; to DPWO 5ND.
Lofgren, Eugene J. (DC), BuMed; to MarCor Cruited SDiego.
Smith, Cyrus (DC), USS Randolph; to Nav DentalClinic NGF WashDC.
Waas, Clifford J. (DC), ChasNavShipyd; to NAAS El Centro.
Broessman, Kenneth M. (DC), NavDental Tec Sool NTC GLakes; to NavAdCom NTC Gt Lakes.
Finney, Earl P. Jr., CO USS Union; to 13ND.
Mount, Robert A. (MC), NavMedFidRschLab CamLej; to OIC NavPntMedU 8 NavHosp Yokosuka.
Northwood, Robert H. (SC), Staff ComServ Pac; to CO GenStoSupOfc Phila.
Schwartz, Frank D., OpNav; to CO USS Yancey.
Weddell, Fitz John (MC), XO NavHosp Quant; to CO NavHosp Chelsea.
Wilson, Ralph M., CO USS Washburn; to ComNavAct London.
Tripl, Ignatius N. (SC), CO NSD NavB Annex Bayonne; to OIC NavPurOfc WashDC.
Armington, Frederick W. (MC), NavHosp St Albans LI DuIns; to GradScol of Med Univ of Penn DuIns.
Cracovaner, David J. (MC), SFRanNavShipyd; to NorfolkNavShipyd.
Gralla, Arthur R., Administrative Aide to DCNO (FitOp and Readiness); to CO USS Mississippi.

Hoffman, Theodore E. (MC), NavSta Sangley Pt Luzon; to BuMed.
Shamer, Frank N., OpNav; to ComInRon 9.
Walker, Russell H. (MC), NavMedScol Nat NavMedCen Bethesda; to NavHosp Nat NavMedCen Bethesda Trmt.
Wood, Harry C. (ChC), DistCh PRNC; to ForCh Staff ClnCnclm.

COMMANDER

Brown, Loy T. (MC), NavHosp Bain; to Nav Hosp PortsmouthVa.
Cermak, George L. (DC), USS Markab; to NavPhiBase Coronado.
Davis, Bernard W., LBeachNavShipyd; to BuShips.
Deems, Nyal W. (CEC), 30 NavConsRegt; to PWCen NavBase Subic Bay Luzon.
Hardy, William E., AirTransRon 6; to NarTU NAS Jax.
Harrelson, George D., USS McGowan; to Cruited TraCom NTC Bain.
Leahy, Harold G., CO MinEvDet KWest; to NavNorth.
Leflen, John S., NaDevCen Johnsville; to CO FASRON 110.
Raish, Leonard R., JStaff USCInCeur; to NavSecSta WashDC.
Anderson, Robert A. (DC), NavSta Kodiak; to NavSta SDiego.
Bedford, Thomas J., USS Markab; to USS Tidewater.
Berryman, Maynard W., NAS Grosse Ile; to NAS Willow Grove.
Cameron, Gerald L., SubLant; to CO USS Kermit Roosevelt.
Davis, Bernard W., LBeachNavShipyd; to BuShips.
Drake, Thomas R., OpNav; to MidEastFor.
Fleniken, William M., NAS CorpC; to Air TransRon 2.
Gregory, Robert J. (SC), MSTSWestPac Area; to NSC Oak.
Hooper, Posey A., SFRanNavShipyd; to Nav WarCol Npt DuIns.
Horner, Thomas L., USS Newport News; to DesLant Temp.
Kennedy, Thomas W., NROTCU Cornell Univ Ithaca; to CO TacRon 22.
Larson, Francis W., SeventhFlt; to 12ND Temp.
Managhan, Robert R., CO USS Mansfield; to 12ND Temp.
Matecki, Thaddeus J., 3ND Temp; to Nav Hosp St Albans LI Trmt.
McKinley, Charles E., PatRon 50; to NAAS CorryFid Pnclia.
Pendergraft, Vernon L., USNavSupFor Antarctica; to HeLantiSubRon 5.
Reaves, James E. (ChC), USS Hancock; to NatNavMedCen Bethesda.
Ries, Robert E., NAAS CorryFid Pnclia; to NAS Port Lytautey.
Smith, James P. (MSC), Staff ClnCnclm; to Ofc of Insp NavMedActys Paco Hq WestSea Fron TI SFRan.

Taber, Harry W., AirTransRon 1; to AEW Pac.
Thomas, Geo E. (ChC), ForTrps FMFLant; to COGardRec Cen CapeMay.
Timmes, Francis X., BuAer; to CO FitRon 154.
Wexel, Fred E., JStaff ClnCFE; to InsMat Schnet.
Wyatt, James R., NAAS Kingsville; to AEW Ron 13.
Baxter, Fremont H., NAAS SaufleyFid Pnclia; to HutRon 1.
Childers, Kenan C Jr., NavLnOff West DevDiv AirRsch and DevCom Inglewood; to Nav LnOff Proj Jupiter AFMissileTestCen PatrickAFB Cocoa.
Duff, Howard C., 13ND; to NavResTraCom Omaha.
Fischer, Arthur F. Jr., FitTraGru SDiego; to Ast BuOrd Technical LOff ChryslerCorp Det.
Holm, Olaf F., NAAS CorryFid Pnclia; to AirTransRon 22.
Kelsey, Philip C., NROTCU YaleUniv New Haven; to CO USS Cabildo.
Kruzick, George F., NavScol PreFit NAS Pnclia; to HeLantiSubRon 2.
Leary, Walter J. J., FAIRWg 14; to BuAer.
McKenna, Charles N., Rensselaer Poly Inst Troy; to HutRon 1.
McLean, Coll H., NAAS SaufleyFid Pnclia; to FAWTULant.
Neal, William H. 3d, CO FitRon 23; to Bu Pers.
Pease, John A. (MC), NavHosp St Albans LI; to NavHosp Phila Trmt.
Pfeifer, Carl F., CO USS Prichett; to BuPers.
Rowand, Robt E. (MC), FldBr BuMed Sands and Pearl St Bklyn; to GradScol of Med Univ of Penn Phila DuIns.
Wesolowski, John M., BuOrd; to FleTC San Diego.
Westhoff, William E., Staff ClnCPacFlt; to BuPers.
Winn, Richard, OpNav; to NavHosp NatNav MedCen Bethesda Trmt.
Elliott, James B. Jr., MSTs WashDC; to CO USS Staten Island.
Forrest, Blake S., CO USS Colonial; to Flt TraGru SDiego.
Hamlin, Harold S. Jr., CO USS Staten Island; to OpNav.
Hogan, Richard J. Jr., Ofc of JAG of Nav San Fran; to Ofc of JAG NavDept.
MacDonald, Philip N., NOP Pocatello; to USS Essex.
Managhan, Robert R., 12ND Temp; to Nav WarCol Npt DuIns.
Ogden, Ingram W. (DC), NavAdCom NTC Bain; to USS Intrepid.
Schlacks, William J. Jr., AstAlusna London; to CruDesPac Temp.
Stalter, Robert A. (MC), NavSta Trinidad; to NavSubase Nlon.
Tregonis, Verne M. (CEC), NavAdCom USNav PGscol Monterey; to CO NavMCB 6.
White, Horace R., CO FASRON 120; to Tra Pac.
Williams, Joe W. Jr., NAAS Cabaniss Fld CorpC; to CompRon 33.
Yolken, Henry D. (DC), Ofc of SupShip USN and NavInsOrd Calvert Bldg St Paul and Fayette Sts Balto; to NavAdCom NTC Bain.
Arthurs, Marvin M., CO TacRon 23; to Comp Ron 4.
Burr, James K., EastSeaFron; to NavSubInSurv SFRan.
Crahn, Robert F., FASRON 110; to NAS Jax.
Gallagher, Edward F., FAIRJax; to AirDevRon 4.
Lecklider, Russell P., FltRon 92; to CarDiv 7.
McCain, Audley H., SHAPE; to DesLant Temp.
Porter, Rufus C. Jr., DesLant Temp; to CO USS Leary.
Rooney, Paul C., NAS NaMisTestCen Pt Mugu; to JServStaffCol Latimer Buckinghamshire DuIns.
Ryan, Robert R., FAIRJax Temp; to NAAS ChaseFid Beeville.
Shears, Sidney H. (ChC), NavAdCom NTC SDiego; to NAS Norths SDiego.
Tefft, John E., NASWFAC KirklandAFB Albq; to CO FltRon 31.

LIEUTENANT COMMANDER

Allen, Robert P., USS Amphion; to NMD Yorktown.
Bednarck, Stephen J. (CEC), NavAdCom NTC Bain; to NavSta SDiego.
Bensel, Henry D. (CEC), 11ND; to Ofc of OICC BuDocksContr Madrid.
Burke, John L. (CEC), PWCen NavB Subic Bay Luzon; to 11ND.
Clement, Earl G. (SC), NavArea AudifOfc London; to NSD Npt.
Coyne, Florence M., FleWeaCen Yokosuka; to OpNav.
Culley, Erwin G. (ChC), MarCorSupCen Albany; to USS Jason.
Daughtrey, Edward H., CortRon 12; to Nav SubInSurv NavB Npt.
Drumm, John T., UDT 21; to Ofc of InsMat Schnet.
Fridrich, Ernest J. Jr., NAS NY Floyd Bennett Fld Bklyn; to NAS Dal.
Glab, Joseph T., Heavy PhotRon 61; to Bu Aer.
Harmon, Alfred W., USS Charles P Cecil; to CO USS Pillsbury.
Klombies, Carl B., CarDiv One; to ACLant.
Koen, George, CarDiv Four; to BuAer.
Lohoy, John, NGF WashDC; to FltTraGru WestPac.

Army Navy Air Force Journal 25
30 June 1956 (Vol. 93, P. 1381)

Moses, Walter C. (SC), NAS Spokane; to NAS Dvr.
Nyland, Hendrik W. T., 2dFlt; to MinevDet KWest.
Odietus, Michael G., USS Essex; to FleTC SDiego.
Prickett, Albert (ChC), COGARD Receiving Cen CapeMay; to USS Leyte.
Provost, William B. Jr., 5ND Temp; to NROTCU MiamiUniv Oxford.
Stubel, Alvin T., USS Leray Wilson; to Staff ClnCPacFlt.
Willis, Stanley E. 2d (MC), NavHosp Guam; to NavHosp SDiego.
Wilson, Ernest E., NAS CorpC; to USS Kenneth Whiting.
Bartholome, Watson, PatRon 50; to NaTech TC Mls.
Belcher, Stanley M. (MC), NavCruitSta Ashland; to RAD.
Blewler, Francis N., CO USS Catfish; to US NavPGScol Monterey.
Corlew, Jewell G. Jr., AirTransRon 8; to NAS Anacostia WashDC.
Cronin, George F., ONR BroOfc London; to 3ND.
Davenport, John A., FAWTULant; to Ofc of Info NavDept.
Debrunner, Wilbert G. (SC), NavArea AudOfc SDiego; to NavArea AudOfc London.
Kennedy, Frank L., PhibPac; to NavPhiBase Coronado.
Kuba, Melvin F., FltTraGru Gtmo; to OpNav.
Lohse, William M. (SC), ASO Phila; to NAS Gtmo.
Maconaghie, Dysart O., PatRon 57; to NAS Lakehurst.
McLaughlin, Burton J., Marquette Univ Milw DuIns; to NAS So Weymouth.
McMahon, William J., Ofc of JAG NavDept; to NAS Atsugi.
Moore, Thomas H., FltRon 103; to NavHosp Jax Trmt.
Norconk, John T., USS Tulare; to USS Lenawee.
Rich, Lawrence H. (SC), 5ND; to NavResTraCom Omaha.
Robinson, Fred R., PacDivMATS; to NAS Anacostia WashDC.
Robinson, Jack W. (DC), USS Cadmus; to NaTechTC Norman.
Schubert, Russell C., PatRon 23; to NAS Anacostia WashDC.
Stephenson, Luther, NavDevU (Proj Lincoln) NAS So Weymouth; to BuAer.
Sundt, Robert K., DesRon 22; to USS James C Owens.
Westerfield, Billy G., CO USS Haverfield; to FleSonarScol SDiego.
White, Jack E., USS Mispillion; to OpNav.
Yongue, William W., ChasnGru; to USS Yellowstone.
Zimdars, Roy W. R., USS Epperson; to CO USS Diachenko.
Berg, Royal D., MSTs WashDC; to Seventh Flt.
Broughton, Ellis Jr., NavReTraCom PortsmouthVa; to USN Rhine RivPat and USNav Fac Schierstein.
Budd, Allen C. (ChC), NavReTraCom NorVa; to NAS Gtmo.
Coleman, Robert G. Jr., NAS Atlantic City; to AirLant Temp.
Collier, Susan E., NavCommSta Pearl; to NavCommSta SFRan.
Davis, William W. (SC), OIC NavComSysto NavB Gtmo; to NavSta GRCOVSPR.
Duhon, Willis P., USS Abbot; to CO USS Brough.
Eldridge, Edgar A., NROTCU Brown Univ Providence; to NAB 14ND.
Gist, Francis J., NaTestCen PaxRiv; to Univ of Calif Berkeley DuIns.
Groundwater, Benjamin, NavSecGruDet Nav AdB Bremerhaven; to NavSecGruDet ClnC Nelm.
Hickman, Harold W., PhibPac; to USS Platte.
Johnson, Harry F., FAIRJax; to NaTechTC NAS Jax.
Johnson, Thor W., Ofc of IndMan 8ND; to BuShips.
Kest, Harold W. Jr., NARTU NAS Lakehurst; to HeLantiSubRon 8.
Kleder, John, OIC NavGMU 7; to RAD.
Lang, Marvin H., Ofc of Bagr WestDist Los Angeles; to AirLant Temp.
Madden, Howard L. (SC), NSD Scotia; to NSD Yokosuka.
Montz, Kermit W., Cruited TraCom NTC GLakes; to USS General G M Randall.
Moore, James S. Jr., HTRU One NAS Pnclia; to HeLantiSubRon Nine.
Nelson, Albert D. Jr. (MC), NAS Gtmo; to NAS CorpC.
Oberholtzer, Kenneth D., NAAS SaufleyFid Pnclia; to HeLantiSubRon Three.
Pirro, John J., DesRon Four; to ComDes Lant.
Rawls, Elbert S. Jr. (SC), NSC Pearl; to OIC FuelSupDep NSC Pearl.
Reed, Frank W. Jr., SubRon One; to NavFor ConAD Ent AFB Colo Springs.
Shepard, Edmond J., HutRon Two; to NaBa TraCom NAS Pnclia.
Schockley, William E., HutRon Two; to Air Lant Temp.
Soester, Howard H., NAS NY FloydBennett Fld Bklyn; to NAS NRins.
Tarver, L. C., DesRon 34; to NavHosp St Albans LI Trmt.
Watson, Tom, USS Allegheny; to OIC Cruited NOP Butte.

USAF Orders

From preceding page—

SEPARATIONS—

Deane, Maj R P Workman, 1st Lt J M Kelger, 1st Lt J T Cummings, 2d Lt F L

CHANGE OF NAME—

Zeller, Col Verena M., to Verena Z Pettoruto.
Rubin, Capt Evlyne, to Evlyne Lloyd.
Sisson, Capt John D., to John D Sisson, sr.
Cantrell, 1st Lt Mildred E., to Mildred E Lange.
Honey, 1st Lt Jessie J., to Jessie H Suver.
Katalack, 1st Lt Dorothy A., to Dorothy K Trimble.
Carter, 2d Lt Viola J., to Viola C Morford.
Twark, 2d Lt Johnny M., to John M Twark.
Dannenbauer, Capt Cecelia C., to Cecelia C Bauman.
Stukus, Capt John, to John Stukas.
Hurley, 1st Lt Betty J., to Betty J Pelzer.
Nash, 1st Lt Louise, to Louise N Miller.
Sinnott, 1st Lt Marie P., to Marie P O'Brien.
Welte, 1st Lt Mary E., to Mary E Balog.
Gillies, 2d Lt Jeanette E., to Jeanette G Diantonio.

CORRECTION—

Billotta, Joseph P., prev orders re his perm prom to gr of Maj, IATR "Billotta, Joseph P."
Cary, 1st Lt George R., re his apt in the RegAF, & "to dy sta Charity Hosp of La, Louisiana State Univ, New Orleans, La."
ITAR "to dy sta Charity Hosp of La, Tulane Univ, New Orleans, La."

ADVANCED ON THE RETIRED LIST—

Townsend, M/Sgt William B., to Capt.

AIRMEN RETURNED TO RET STATUS—

Wright, M/Sgt Leo A
Hernandez, T/Sgt Lucio

AIRMEN TRF TO AFRES & ASG

INACT STATUS—

Montgomery, M/Sgt O G
Smith, M/Sgt J N
Toscano, M/Sgt V
Butler, M/Sgt D H
Hoffman, M/Sgt R A
Jonas, M/Sgt I C
Long, A/1C F K
Zukus, T/Sgt A G
Henry, M/Sgt G J
Herman, M/Sgt J G
Holtbook, S/Sgt R D
Gertson, M/Sgt E B
Kerr, M/Sgt H N
Trujillo, T/Sgt H C

AIRMEN RETIRED—

Yates, A/2C R C
Cothron, A/3C M E
Mills, M/Sgt L E
Jones, A/1C D S
Williams, A/2C E G
McLaughlin, S/Sgt R J
Dunkum, S/Sgt W G
Anklin, A/1C J K
Olmstead, A/B M R
Lindsey, S/Sgt H R
Standard, A/1C T H
Markowski, A/2C G J
Dye, A/3C J T
Hunt, S/Sgt C L
Cabaniss, T/Sgt C W
Sayers, S/Sgt W K
Prince, M/Sgt James
Griffith, M/Sgt J
Kaptionak, M/Sgt J
Morrison, S/Sgt R P
in gr of T/Sgt
Rodgers, S/Sgt H T
Pineroy, A/1C J A
Murphy, A/2C V T
Staggs, S/Sgt M H
Burris, M/Sgt Alvie

AIRMEN TO TEMPORARY RET LIST—

Hughes, A/1C D, Jr
Pearson, T/Sgt B R
Lundberg, A/3C P L, Jr
Goodwin, M/Sgt C A, Jr
Morgan, M/Sgt R P
Cochrane, S/Sgt J
Flightner, A/1C J A
Rollins, A/1C W
Yeung, A/1C W
Byrd, A/2C J L
Ewert, A/2C G
Wynn, T/Sgt A D
Paiz, M/Sgt N, Jr

AIRMEN FR TEMP DISAB RET LIST & DISCH—

Mooring, A/2C B V, Jr
Cottrell, S/Sgt V H
Hough, A/2C A J, Jr
Hubbard, A/2C L W

SERVICE FAMILY NOTES



COL. GEORGE R. E. SHELL, USMC, with his family, recently arrived in Hawaii. The colonel, who has been selected for brigadier general, assumed command of the 1st Marine Brigade, FMF, relieving Brig. Gen. Edward C. Dyer, USMC, reassigned as Assistant Director of Marine Corps Aviation. The colonel was accompanied by his wife, the former Miss Alice C. Cushing, third from left, and their three children, (left to right) Beverly, 16, Elizabeth, 20, and Dick, 7.

A new Navy Officers' Wives Club has been founded and Mrs. E. T. Woolbridge, wife of the Commandant of the National War College, has been chosen its president to serve until October when a regular election will be held. Interim officers serving with her include Mrs. H. Paul Riebe, as vice president; Mrs. R. I. Karl, secretary; Mrs. Richard S. Craig-hill, treasurer; and Mrs. G. Serpel Patrick, assistant treasurer.

The new club was organized at a tea at "Admirals' House" with Mrs. Arleigh Burke as hostess. The reason for the new group is to broaden the life of the wives of the Navy officers stationed in and around Washington with wives of retired officers and widows of Regular Navy officers. The new club will attempt to promote and preserve interest in the Navy; augment and assist smaller organizations already in existence and act as a receiving station for news and activities of all navy organizations.

It will hold its first luncheon meeting Tuesday, 16 Oct., in Alban Towers and will be followed by similar meetings the third Tuesday of each month thereafter.

Admiral Denny Arrives—

Admiral Sir Michael Denny, GCB, CBE, DSO, arrived in Washington on 26 June, to assume his new duties as Chairman of the British Joint Services Mission and U. K. Representative on the Standing Group of the NATO Military Committee. He succeeds General Sir John Whiteley.

Admiral Denny is accompanied by Lady Denny, the former Sara Annie Ecme, daughter of the late Col. Loftus Welman of the Royal Irish Fusiliers.

Ordnance Wives—

Election of officers for the coming year took place when the Ordnance Ladies' Card Club met for luncheon, at the Army-Navy Country Club, on 20 June.

The nominating committee was headed by Mrs. William C. Crow and included Mrs. Philip E. Gruber and Mrs. William W. Foster. The out-going president, Mrs. George W. White, presided, Mrs. Harry A. Snyder was in charge of reservations and the hostesses for the day were Mes-

dames Garrett L. Hill and Jerome S. Jeffers.

The newly-elected president, Mrs. Glenn F. Nida, announced that the Club will continue to meet for luncheon and cards during the Summer. Further information may be obtained by calling Mrs. David F. Milliken, the new secretary-treasurer, at KI 9-2471.

Mrs. Crandall Welcomed—

The Finance Officers' Wives Club entertained on 21 June at the Ft. McNair Officers' Club with a "welcome" tea for Mrs. Harry Crandall, wife of the new Chief of Finance. Receiving with the honor guest were the Club's officers, Mrs. V. M. Buehler, Mrs. O. R. Bowyer and Mrs. Arthur A. Stiefel.

The 65 or more guests included Finance wives from Ft. Meade, Md. and Ft. Belvoir, Va., as well as those from the Washington area. Mrs. William B. Colley, who

was the chairman for the affair, was assisted by Mesdames Joseph Marshall, Paul Barnhill, R. W. Luke and Wilbur Tieman.

Collins Honor Gilliams—

Maj. Gen. (USA-Ret) and Mrs. Harry J. Collins entertained at a cocktail party at the Ft. McNair Officers' Club, on 24 June, for some 100 guests, in honor of Col. (QMC, USA) and Mrs. A. C. Gilliam. Colonel Gilliam is retiring from active duty soon, to accept a position in industry. He has been in command of the Armed Services Petroleum Purchasing Agency, and had served on General Collins' staff, when the latter commanded the 2d Infantry Division.

General Collins, now Vice President of the North American Van Lines, and Mrs. Collins were assisted in receiving their guests by Mrs. Collins' mother, Dr. Ann Gehmacher of Salzburg, Austria.



FORT HUACHUCA, Ariz.—Newly capped Gray Ladies are (first row—left to right) Mrs. F. A. Abrahams, Mrs. H. G. Annas, Mrs. A. J. Paquin (Bisbee Chapter), Mrs. S. P. Schaffer (Bisbee Chapter). (Second row—left to right) Mrs. Paul Carpenter, Mrs. M. A. Gordon, Mrs. H. C. Rabor, Mrs. J. Shoults, Mrs. L. Brigman was not present for the picture.

Service Weddings and Engagements

BRIG. Gen. (USA-Ret.) and Mrs. Emer Yeager have announced the engagement of their daughter, Elizabeth Moezelle, to Mr. Daniel James Wood, son of Mr. and Mrs. Harold E. Wood of Park Ridge, Ill.

Miss Yeager, a student at the College of William and Mary, attended the Low-Heywood School at Stamford, Conn. Her father was at one time Military Attache to Roumania and Czechoslovakia.

Mr. Wood, who is now a senior at William and Mary, will attend its Marshall-Wythe School of Law, following his graduation next year.

BROWN-ANDERSON — Mrs. Andrew William Anderson of Milwaukee, Wisc., announces the engagement of her daughter, Mary Alice, to Lt. Anthony Birdsall Brown, USA, son of Mr. and Mrs. Wayland Hoyt Brown of La Jolla, Calif.

Miss Anderson was graduated from the Marquette University College of Journalism.

Lieutenant Brown is a graduate of Rutgers University.

Following their marriage on 28 July, at St. Bede's Catholic Church, Williamsburg, Va., the couple will make their home in Williamsburg.

JACKSON-FARRELL — Maj. Gen. and Mrs. Francis W. Farrell of Arlington, Va., announce the engagement of their daughter, Mary Anne, to Mr. John Randolph Bryan Jackson, son of Mrs. Grinnam Jackson of Washington, D. C., and Mr. Guy Shull Jackson of Norfolk, Va.

Miss Farrell, whose father is Special Assistant to the Joint Chiefs of Staff for National Security Affairs, is a graduate of the American High School, Yokohama, Japan, and of Trinity College, Washington.



Photo by Bradford Bachrach
Miss Farrell

Mr. Jackson is a graduate of Deerfield Academy and attended the University of Virginia. He served as a lieutenant with the 187th Airborne Regimental Combat Team in the Far East. He is presently affiliated with the Association of American Railroads, Washington.

A Fall wedding is planned.

HARVEY-WORDEN — Mr. and Mrs. Robert Duncan Worden of North Hampton, N. H., announce the engagement of their daughter, Jane, to Ens. Neil Leavitt Harvey, USN, son of Mr. and Mrs. John Leavitt Harvey of Hampton, N. H.

Miss Worden was a member of the 1956 graduating class at Endicott Junior College, Beverly, Mass.

Her fiance is a graduate of the U. S. Naval Academy, Class of 1955.

FT. TOTTEN, N. Y.—

Election of new officers has been held by the Women's Club. Seated left to right: Mesdames John Keeskemety, Recording Secretary; Reginald Vance, President; Nathaniel A. Burnell, II, Honorary President; John L. Sullivan, Vice President; and James Nash, Correspondence Secretary. Standing left to right: Mesdames John Darns, Jr., George Sylvester, Frank Smith, retiring officers and Leo Martinez, the new Treasurer. Not shown are retiring officers: Mesdames Charles B. Arvin and Mrs. Donald Richardson.



now - - maybe you can qualify

Serviceman? Veteran? Civil Service employee assigned to the Armed Forces? Then you're eligible to apply for the special hospitalization program of the Armed Forces Medical Aid Association.

A non-profit organization originally set up for full-time servicemen only, AFMAA has

now broadened its requirements. As always, membership gives top coverage for members and families, whether in civilian or government institutions.

Write today for details on this all-round protection—available to you at cost.

ARMED FORCES MEDICAL AID ASSOCIATION

USAA Building, 4119 Broadway, Box 6796

San Antonio 9

Dept. D

Texas

**Coming to
WASHINGTON?**



YOU'RE just five minutes from the Pentagon, when you RENT a two or three bedroom apartment at

**AIR CONDITIONED
BROOKVILLE**

All maintenance included. Luxuriously planned homes for modern living, complete kitchen, 1½ baths. Rentals \$102.50 up. Furnished apartments also available on monthly or yearly lease from \$175.00 up. Call or write for interesting brochure.

5402 Toney Ave., Alexandria, Va.
Phone King 8-8181

KOERKENMEIER-FARMER—Miss Lu Delle Farmer, daughter of Col. (USA) and Mrs. William Crawford Farmer of Arlington, Va., was married to 2d Lt. Leo John Koerkenmeier, USAF, of Tipton, Mo., on 2 June, in a morning candle-light service at the Post Chapel, Ft. Myer, Va.



Photo by Harris & Ewing
Mrs. Koerkenmeier

Chaplain (Maj.) Marland J. Shoemaker officiated at the double ring ceremony.

The bride, who was given in marriage by her father, wore a ballerina-length embroidered organdy gown designed with a fitted bodice and a bouffant skirt. Her waist-length veil was held by a coronet of pearls and she carried a bouquet of white roses and lilies-of-the-valley.

Her cousin, Miss Judy Waits of Kansas City, Mo., served as maid of honor, and Miss Sally Schmidt, another cousin, was her other attendant. Best man for Lieutenant Koerkenmeier was Lt. Charles Monson, USMC, and ushers were Ensigns David Lloyd and Stewart Hannah.

The bride attended St. Mary's College at Xavier, Kans., and Marymount College, Arlington, Va.

Her bridegroom was a member of the 1956 graduating class at the U. S. Naval Academy and has been assigned to Marana AFB at Tucson, Ariz., for Flight Training.

Ushering were Messrs. Jerome Machamer, Michael Browne and Richard Lewis.

Mrs. Loberg is a student at Cornell, where she is a member of the Kappa Alpha Theta sorority. Her husband is a Mechanical Engineering graduate of Cornell, where he was a member of the Phi Gamma Delta fraternity.

Following a honeymoon in Bermuda, the couple will make their home at Cincinnati, Ohio.

GRAY-TAYLOR—Miss Helen Haskell Taylor, daughter of Col. (USA-Ret.) and Mrs. Robert Landon Taylor of 2403 Bowman Ave., Austin, Tex., became the bride of Mr. John Kirk Gray, on 16 June, at the Episcopal Church of the Good Shepherd, Austin. The bridegroom is the son of Mr. and Mrs. Lewis Alfred Gray, also of Austin.



Photo by Bill Malone
Mrs. Gray

The Reverend Samuel M. Baxter, Jr., officiated at the afternoon double ring ceremony.

Given in marriage by her father, the bride wore a gown of ivory peau de soie designed with an heirloom Brussels lace bertha, which had belonged to her late maternal grandmother and had been worn by her mother at her own wedding. Her matching lace veil was held by a crown of pearlized blossoms, and she carried white orchids and stephanotis.

On the one year anniversary of her wedding, Mrs. Murray Spence Patton, also of Austin, served as her sister's matron of honor. Mr. Charles I. Richey was best man and ushering were Messrs. F. A. Romberg, M. S. Patton and C. D. Gray, brother of the bridegroom.

Mrs. Gray, who is the granddaughter of the late Col. (USA-Ret.) and Mrs. Carl H. Muller, is a graduate of the American School in Munich, Germany, and she attended the University of Texas for two years, where she was a member of the Delta Gamma sorority. Mr. Gray, grandson of the late Dr. and Mrs. Lewis H. Kirk of Austin, received his B.A. degree at the University of Texas this month. He is now associated with Geophysical Services, Inc.

The young couple will be at home temporarily at Rawlins, Wyo.

WALDRON-HOPKINS—The Pulaski Heights Presbyterian Church of Little Rock, Ark., was the setting on the evening of 16 June for the ceremony uniting in marriage Miss Donna Barclay Hopkins, daughter of Mr. Ben West Hopkins and Mrs. Norma Lewis Hopkins of Little Rock, and 1st Lt. Miles Dudley Waldron, son of Mr. and Mrs. Elbert Dudley Waldron, also of Little Rock.

The double ring ceremony was performed by Dr. T. B. Hay.

Given in marriage by her father, the

bride wore a waltz-length white chiffon gown fashioned with a bouffant skirt and a soft off-the-shoulder neckline. Her short net veil was held by a tiara of lace hearts and flowers outlined in seed pearls and sequins, and she carried a white Bible with showered marker of white orchids encircled by stephanotis and fern.

Mrs. Louis P. Waldron was matron of honor and the bride's only attendant, and Mr. L. P. Waldron served as his brother's best man. Ushering were Lts. Covington D. Porter, Lloyd Kent, Joe Hubbard and David W. Partin, all of Ft. Chaffee, Ark.

After an Ozark honeymoon, the couple will reside at 512 No. 35th St., Ft. Smith, Ark., near Ft. Chaffee, where Lieutenant Waldron is presently stationed.

DAY-ANDERSON—The Chapel of the Centurion at Ft. Monroe, Va., was the setting on 16 June, for the ceremony



Photo by Cheyne's Studio
Mrs. Day

uniting in marriage Miss Lucy Lee Anderson and Lt. Frank Ligon Day. The bride is the daughter of Col. (USA) and Mrs. Robert Loomis Anderson of 6024 Arlington Blvd., Falls Church, Va., and parents of the bridegroom are Lt. Col. (USAR-Ret.) and Mrs. Walter Emerson Day of 116 E. Virginia Ave., Hampton, Va.

Chaplain A. E. Mills officiated.

The bride, who was given in marriage by her father, wore a gown of candle-light silk faille designed on princess lines, its skirt terminating in a chapel train. A sequin and pearl coronet held her silk illusion fingertip veil, and she carried a Prayer Book with an orchid marker.

Mrs. David M. Thomson of No. Miami Beach, Fla., sister of the bride, was matron of honor, and the bridesmaids were Misses Carolyn Day, sister of the bridegroom, Lina J. Fippin, Barbara W. Stroop and Lizbe Schuster. Best man

for Lieutenant Day was Lt. William C. Carey, and the groomsmen included Lts. Mike Sirkis, Bob Stewart, James Waldeck, Paul Jackus and Robin Spicer.

Following a Canadian honeymoon, the couple will be at home at Ft. Hood, Tex.

DAYHARSH-STEINBART—Miss Fay Louise Steinbart, daughter of Mr. and Mrs. Ernst William Steinbart of Pittsburgh, Pa., was married to Lt. Theodore John Dayharsh, Jr., USA, son of Colonel (USAF) and Mrs. Dayharsh of 903 Timber Branch Pkwy., Alexandria, Va., on 16 June, at the Fox Chapel Presbyterian Church, Pittsburgh.



Photo by Jonas Studio
Mrs. Dayharsh

Given in marriage by her father, the bride's gown was of off-white silk taffeta fashioned with a fitted bodice with an overlay of re-embroidered Alencon lace, and a bouffant skirt ending in a chapel train and designed with appliqued panels of lace. Her silk illusion veil was held by a double bandeau of the lace and she carried fleur d'amour with ivy.

Miss Frances Blaisdell was maid of honor and the bridesmaids were Misses Virginia Demmler, Susan Parker and Jo Ann Dayharsh. The best man was Mr. William Cravens, 3d, and ushers were Lts. Alfred Kennedy, James French and Gerald Irwin.

Mrs. Dayharsh was graduated from the Winchester-Thurston School and attended Vassar College for two years. Lieutenant Dayharsh was a member of this year's graduating class at the U.S. Military Academy.

Following a Vermont honeymoon, the couple will be at home at Ft. Benning, Ga., after 15 August.

Continued on next page—

LOBERG-PITZER—Miss Patricia Pitzer, daughter of Col. and Mrs. John Marshall Pitzer of 1005 So. 23d St., Arlington, Va., became the bride of Mr. Paul Wellington Loberg, son of Prof. and Mrs. Harry John Loberg of Ithaca, N. Y., at the Anabel Taylor Chapel, Cornell University, on the evening of 5 June.



Photo by Buzzell
Mrs. Loberg

The Reverend Richard B. Stott officiated.

Given in marriage by her father, the bride wore a white organdy gown fashioned with a tucked bodice and a bouffant skirt embroidered with garlands of orange blossoms. Her illusion veil was held by a crown of pearl orange blossoms and she carried a cascade bouquet of white orchids and lilies-of-the-valley.

Miss Nancy Pitzer was maid of honor for her sister, and the bridesmaids were Misses Marcia Wurth, Donna Williams and Marianne Smith. Mr. Harry Loberg, Jr., served as his brother's best man.

Federal Services Finance Corporation

AND AFFILIATES

Serving the
U. S. Armed Forces
Since 1924

Staffed by
Former Members
of the Service

AUTOMOBILE FINANCING & LOANS

TO OFFICERS AND TOP GRADE
NON-COMS...WHEREVER LOCATED

Contact the office

Alexandria, Va., 120 Pitt Street

Augusta, Ga., 108 Eighth Street

Columbia, S. C., 2421 Forest Drive

Columbus, Ga., 3300 Victory Drive

Elizabethtown, Ky., Dixie Highway

Fayetteville, N. C., 850 Bragg Blvd.

Honolulu, T. H., 1410 Kapiolani Blvd.

Louisville, Ky., 606 S. 4th St.

San Antonio, Tex., 2100 Broadway

San Diego, Calif., 1348—3rd Ave.

San Francisco, Calif.,
1407 Bush Street

Warrington, Fla., 31 Navy Blvd.

For New York City Financing
1733 Broadway—Circle 74230

FIND OUT NOW ABOUT

Boston Fund

This mutual investment company is designed to provide, in ONE security, a **BALANCED INVESTMENT PROGRAM**—through diversified holdings of common stocks (selected for possible growth of principal and income); and preferred stocks and bonds (chosen for characteristics of stability). Why not get the facts on Boston Fund, now? Ask your investment dealer for a prospectus, or write:

VANCE, SANDERS & COMPANY

111 DEVONSHIRE ST., BOSTON 9, MASS.

NEW YORK CHICAGO LOS ANGELES

Please send me without obligation prospectus on BOSTON FUND.

Name..... J

Address.....

City..... State.....

Weddings and Engagements

From Preceding page—

WILLIAMS-CAMPBELL — St. Jude's Episcopal Church, Burbank, Calif., was the scene of the marriage, on 23 June, of Miss Jincie Vivian Campbell, daughter of Capt. (USMC-Ret.) and Mrs. Thomas Van Houten of 2381 No. Sparks St., Burbank, and Mr. Richard Lacy Williams, son of Mr. Phillip E. Williams.

The bride wore an ankle-length gown of ivory silk fashioned with a short jacket. Her veil was attached to a lace cap, and she carried a cascade bouquet of white roses and stephanotis.

Her matron of honor and only attendant was Mrs. Calvin C. Clarke, and Mr. Williams served as his son's best man.

Following a reception at the home of the bride's grandparents, Maj. (USAF-Ret.) and Mrs. Jenner Y. Chissum, the couple left for a wedding trip to San Francisco, Lake Tahoe and Santa Barbara.

They will make their home at Petaluma, Calif.



Photo by Edward DeLong
Mrs. Williams

PETTIT-SANFORD — Miss Janet Tudor Sanford, daughter of Lt. Col. (USAR-Ret.) and Mrs. John G. Sanford of 921 Birchard Ave., Fremont, Ohio, became the bride of Mr. John Walter Pettit, at an afternoon ceremony at St. Thomas' Episcopal Church, Port Clinton, Ohio, on 23 June. The bridegroom is the son of Mr. and Mrs. Walter E. Pettit of Columbus, Ohio.



Mrs. Pettit

The Reverend Perry M. Blankenship officiated at the single ring ceremony.

The bride, who was given in marriage by her father, wore a gown of nylon tulle over satin designed with a waltz-length bouffant skirt. A lace cap held her fingertip veil and she carried white orchids, stephanotis and valley lilies.

The sister of the bridegroom, Mrs. Jo Ann Porter, was matron of honor and Miss Marcyline Vetter was bridesmaid. Mr. William D. Pettit was best man for his twin brother, while ushering were Messrs. Leslie McClellan and Reginald L. Porter, nephew of the bridegroom.

The bride is a graduate of St. Mary of the Springs Academy and Stephens College. Mr. Pettit, who attended Ohio State University, was graduated from Yale University, where he was a member of the Beta Theta Pi fraternity and the Glee Club. He is now associated with the Stran Steel Corporation, Cleveland, Ohio.

Following a Florida wedding trip, Mr. and Mrs. Pettit will make their home at Fremont.

WHITCOMB-BASSETT — Mrs. Catharine Bassett of Clearwater, Fla., announces the engagement of her daughter, Lt. Clara Elizabeth Bassett, SC, USN, to Cdr. James Lewis Whitcomb, SC, USN, son of Mr. and Mrs. J. O. Whitcomb of Jacksonville, Fla.

Lieutenant Bassett, a graduate of Florida State University, 1942, is on duty with the Office of Naval Material.

Commander Whitcomb, who is a graduate of the University of Florida, 1941, is currently assigned to the Office of the Chief of Naval Operations.

The marriage is planned for 8 Sept., in Washington, D. C.

MACKUSICK-TYLER — Mr. and Mrs. James Allen Tyler of Springfield, Va., announce the engagement of their daughter, Patricia Lee, to Cadet Arthur Lawrence MacKusick, Jr., USMA, son of Lt. Colonel (USA) and Mrs. MacKusick, also of Springfield.

Miss Tyler attended Mary Washington College of the University of Virginia and is now employed at the Pentagon by the Department of the Army.

Cadet MacKusick is a member of the 1957 Class at the U. S. Military Academy.

SITZ-CHEEK — Mr. and Mrs. Wilber C. Cheek of Rockville, Md., have announced the engagement of their daughter, Jean Alma, to Lt. Raymond Walter Sitz, USN, son of Lt. Col. Walter H. Sitz, USMC-Ret., of Chevy Chase, Md., and the late Mrs. Sitz.

Miss Cheek is a graduate of St. Petersburg, Fla. Junior College.

Her fiancé is a graduate of the U. S. Naval Academy.

An August wedding is planned.



MISS CAROL LEE MILLER, whose engagement was recently announced to Mr. Norman Albert Ross, by her parents, Col. and Mrs. Edward G. Miller, at their Rochester, N. Y. home, at a dinner party attended by relatives, friends and members of Colonel Miller's Staff.

BERRY-HADFIELD — The New Post Chapel at Ft. Sill, Okla., on 16 June, was the scene of the marriage of Miss Virginia Hadfield, daughter of Col. (USA) and Mrs. William A. Hadfield, and Lt. David Tholin Berry, USA, son of Col. (USA) and Mrs. Edward S. Berry.

The double ring ceremony was performed by Chaplain (Lt. Col.) Hudson B. Phillips.

Miss Joan Hadfield was her sister's maid of honor, and Misses Jo Ellen Berry, sister of the bridegroom, and Carolyn Pape, cousin of the bride, were bridesmaids, with little Miss Kathleen Semsch as flower girl and Master Michael Semsch as ring bearer. The latter two are the daughter and son of Capt. and Mrs. Philip L. Semsch of Ft. Carson, Colo., brother-in-law and sister of the bride. Colonel Berry served as his son's best man, while ushering were Lts. Joseph M. Lank, James P. Holley, Edward A. Dinges, John J. Meelan, William J. F. Bird and Thomas T. Bullock.

Mrs. Berry is a 1956 graduate of Chatham College, Pittsburgh, and her husband was graduated from the U. S. Military Academy on 5 June. He is assigned to the Infantry and will take the Basic and Jump Training at Ft. Benning, Ga., to be followed by Ranger Training in Florida and eventual duty with the 9th Division at Ft. Carson, in April 1957.

The couple will honeymoon in Colorado.

GIBBS-DAVENPORT — Mr. and Mrs. Samuel R. Davenport have announced the engagement of their daughter, Rosalyn, to Cadet David Parker Gibbs, Jr., USMA, son of Col. and Mrs. Gibbs of Ft. Monroe, Va.

Miss Davenport is a student at the College of William and Mary.

GALLAGHER-DEL CAMPO — A Summer wedding taking place at the Post Chapel, Aberdeen Proving Ground, Md., on 23 June, was that of Miss Mary Jacqueline Del Campo and Lt. William Joseph Gallagher, USA. The bride is the daughter of Col. (USA-Ret.) and Mrs. Angelo R. Del Campo of Monroeville, Pa., and parents of the bridegroom are

Mr. and Mrs. James P. Gallagher of Allentown, Pa.

Entering the Chapel on the arm of her father, the bride appeared in a ballerina-length gown of Dupeni silk and Alencon lace styled on princess lines. Her elbow-length silk illusion veil was held by a silk and lace cap and she carried gardenias and stephanotis.

Attending the bride as maid of honor was Miss Gretchen Grunfelder. Best man for Lieutenant Gallagher was Lt. Frank Campagna, and ushering were Lts. Alexander Glass and Donald Dorney, with Mr. Ralph Del Campo, brother of the bride, serving as junior groomsmen.

Mrs. Gallagher is a student at Goucher College, where she will continue her junior studies in the Fall. Her bridegroom received his B. S. degree in Mechanical Engineering from Drexel Institute, Philadelphia, and his M. S. degree in the same field at Lehigh University.

Following a honeymoon at Lake George, N. Y., the young couple will return to Aberdeen, where Lieutenant Gallagher is currently assigned to the Ballistic Research Laboratories.

MCCARTY-HERBISON — Miss Patricia Ann Herbison and Lt. Douglas Whiteside McCarty, USA, were married on 16 June, at the Mitchell AFB, N. Y. Catholic Chapel, with Chaplain Valerian J. Gondek performing the ceremony. The bride is the daughter of Col. (USAF) and Mrs. Robert Herbison of Mitchell AFB, and the bridegroom is the son of Mrs. Mary Adams of Odenton, Md.

Colonel Herbison escorted his daughter, who wore a powder blue silk suit and carried a bridal Prayer Book with a marker of white orchids.

Miss Roberta Ann Herbison was maid of honor for her sister, and Lt. Fritz Firing, USMC, was best man for the bridegroom.

Mrs. McCarty is a graduate of the Berkeley School, New York City and of Sacred Heart Academy at Hempstead, L. I., N. Y. Her bridegroom is a Distinguished Graduate of the Virginia Military Institute, where he received the Jackson-Hope Medal for scholastic achievement and the Individual Intramural Championship Cup for athletics.

Lieutenant and Mrs. McCarty will make their home at Ft. Belvoir, Va., where the bridegroom is assigned.

TURNER-KIRBY — Miss Ellsworth Kirby, daughter of Mr. and Mrs. Jack Bass of Wilson, N. C., was married to Capt. Guthrie L. Turner, Jr., son of Mr. and Mrs. Turner of Snow Hill, N. C., at the 505th Airborne Infantry Regimental Chapel, Ft. Bragg, N. C., on 16 June.

The bride, who was given in marriage by her step-father, wore a gown of white organza and lace and carried a white Bible with a marker of red roses.

Miss Willie Mae McIver of Sanford, N. C., served as maid of honor, and the bridesmaids were Mrs. Jennie Stokes and Miss Colonia D. Wilson. Best man for Captain Turner was Lt. Clezell Cole and groomsmen were Lts. Henry L. Ellison and Irel D. Lowe, all of Ft. Bragg.

The bride received her B. S. degree from A&T College, Greensboro, N. C., and her husband, who attended Shat University at Raleigh, N. C., received his Medical degree from Howard University, Washington, D. C.

The couple will be at home at 1706 Seabrook Rd., Fayetteville, N. C., following a trip to New York City and Canada.

MACKIN-STAPLETON — A high noon wedding taking place at the Holy Trinity Chapel, West Point, N. Y., on 16 June, was that of Miss Kathleen Sue Stapleton and 2d Lt. Richard Edward Mackin, USA. The bride is the daughter of the Commanding Officer of the West Point Army Hospital, Col. (USA) and Mrs. James B. Stapleton, and parents of the bridegroom are Col. (USA) and Mrs. James H.



Mrs. McCarty

Mackin, sr., of 1700 Harvard St., N. W., Washington, D. C.

Entering the Chapel on the arm of her father, the bride was clad in a gown of white organza designed with a basque bodice, enhanced with applique lace. She carried a nosegay of white roses centered with a white orchid.

Miss Joyce Rathke was maid of honor and Misses Jo Ellen Hinshaw and Coleman Cross served as bridesmaids. Colonel Mackin was his son's best man and groomsmen were Lts. Donald Morelli, Walter McCahan, Richard Keating and James Bauchspies.

The bride was educated at the University of Alabama and Ladycliff College, Highland Falls, N. Y. Her bridegroom was a member of this year's graduating class at the U. S. Military Academy.

Following a motor trip through New York State, the couple will make their home at Ft. Benning, Ga.

FALVEY-MCCREA — Miss Anne McCrea, daughter of VADM. (USN-Ret.) and Mrs. John L. McCrea of Boston, Mass., became the bride of Mr. Donald Falvey, Jr., on 20 June, at St. Ignatius Church, Chestnut Hill.

Wearing a white taffeta gown designed with an embroidered lace bodice, which matched the lace on her train and in her mantilla, the bride carried a white Prayer Book with a phalaenopsis and stephanotis marker.

Mrs. Richard M. Niles of Newport, R. I., was matron of honor and bridesmaids were Mrs. Joseph S. V. Parker, sister of the bridegroom, Miss Emily Blake, Miss Susan W. Colliton, Mrs. Charles W. Barrett, Miss Mary M. Shriver and Miss Joan P. Welch, with little Miss Jennifer Niles, niece of the bride, as flower girl. Mr. George A. Stoddart of Oyster Bay, L. I., was best man, and ushering were Messrs. John M. McCoy, James P. Menton, Parker, James P. McCaffery, Richard Golden and James Bowers. Honorary ushers were Mr. Niles, USN, and 2d Lt. Frederick Bowers, USAFR.

The bride attended Georgetown Convent and Garland Junior College. Mr. Falvey, son of Mr. Falvey, sr., of Swampscott, and the late Mrs. Falvey, prepared at Phillips Academy for Yale University, from which he was graduated this month.

Following a Bermuda wedding trip, Mr. Falvey and his bride plan to summer at Swampscott and later in Boston. The bridegroom will go on duty with the Air Force Reserve next March.

Around the Army

COL. HENRY W. DAINE, MC, new Sixth Army Surgeon, has returned to the Presidio of San Francisco, Calif., where 28 years ago he began his Army medical career as an intern at Letterman Army Hospital. He is married to the former Miss Dorothy Shuey of Davenport, Ia., and they have three children: First Lt. Donn D. Daine, 26, who recently graduated from the College of Medicine at the University of Iowa and, like his father, will begin his Army internship at Letterman Hospital; Elizabeth E. Daine, 23, who also recently graduated from the University of Iowa and will begin teaching in Modesto, Calif., this Fall, and Second Lt. Robert H. Daine, 23, of the Army's Medical Service Corps, presently stationed with the 279th Station Hospital in Berlin, Germany.

LT. COL. CHARLES E. ROBERTSON, JR., USA, has been named Secretary of The Signal School at Ft. Monmouth, N. J. He replaces Lt. Col. Oscar C. Buser, USA, serving as an Assistant to the Commandant.

COL. ROY E. HATTAN, USA, Chief of Training Division at Fourth Army headquarters, Ft. Sam Houston, Tex., becomes professor of military science and tactics at Trinity University 2 July.

COL. JAMES H. FORSEE, MC, USA, recently rotated from the Far East, has been assigned the dual responsibility as Assistant Chief of the Professional Division, and as Chief Surgical Consultant in the Office of the Army Surgeon General in Washington.

COL. DOMINICK J. CALIDONNA, USA, has been named Assistant Commandant of The Signal School at Ft. Monmouth, N. J. He replaces Col. Airl B. Cooper, who left for Allied Forces in Southern Europe at Naples, Italy.



ANDREWS AFB, D.C. — Left to right: Mmes. Dudley D. Hale, flower show coordinator; C. M. Stubbs, Officers' Wives Club president; William Meng, hostess chairman, and R. A. Bass, program chairman, photographed at the OWC flower show here.

Mrs. Porch Is Installed At Bamberg

■ **BAMBERG, GERMANY (A.P.O. 139, N. Y.).** New officers of the Women's Club here were installed at the June luncheon. They were Mrs. James W. Porch, president; Mrs. Mack V. Furlow, vice-president; Mrs. Thomas P. Ashford, secretary; and Mrs. Thomas W. Watlington, treasurer.

The outgoing president, Mrs. James Sonnie, was presented a gift of silver by Mrs. Milburn N. Huston, honorary club president. Ladies of the 25th Field Artillery battalion were hostesses, with a decorating committee headed by Mrs. Gayle Ward and Mrs.

Arnold Forster.

A special guest for the installation was Mrs. Farmer W. Edwards, wife of Brigadier General Edwards, commander of the Tenth Division artillery at Würzburg.

New committee chairmen were introduced by Mrs. Porch. They are Mesdames George T. Bartholemew, welfare; John C. Rizzo, German-American affairs; Gordon R. Pederson, reservations; Farris Alexander, hospitality; and Mrs. W. A. Shinn and Mrs. Ferdinand Dostal, A.Y.A. Mrs. M. Greenwald is new publicity chairman.

Club Installs Officers

■ **FT. DIX, N. J.** At a recent luncheon club members enjoyed looking over the new club scrapbook as they discussed activities under the leadership of Mrs. Alvin B. Welsch, retiring president. Mrs. Welsch was presented with a lovely silver bowl by Mrs. Robert W. Ward, honorary president, wife of Maj. Gen. Robert W. Ward, commanding general of Fort Dix. This remembrance was presented by the club members in appreciation of her work during the past season.

New officers recently installed are Mrs. Frank C. Seltz, president; Mrs. Albert D. Mercker, first vice-president; Mrs. Edward J. Grant, second vice-president; Mrs. Kenneth A. Ward, recording secretary; Mrs. Clayton V. Fitzgerald, corresponding secretary; and Mrs. James H. Patton, treasurer.

Outgoing officers are Mrs. Alvin B. Welsch, president; Mrs. Kenneth C. Robertson, first vice-president; Mrs. Arthur C. Harris, Jr., second vice-president; Mrs. James H. Lione, recording secretary; Mrs. Albert D. Mercker, corresponding secretary; and Mrs. Robert H. Dunn, treasurer.

Committee chairmen also thanked for their work are: Mrs. Luther A. Holmes, Program chairman; Mrs. William J. Delaney, Jr., Publicity chairman; Mrs. Edward J. Grant, Membership chairman; and Mrs. Leonard Umanoff, Hospitality chairman.

Mrs. Green Is President

■ **WRIGHT-PATTERSON AFB, OHIO.** Mrs. Harry C. Green has been elected president of the Woman's Club, with Mrs. Sam W. Bowman as vice president and Mrs. Walter R. Wenk as corresponding secretary.

Mrs. Green, the former Miss Peggy Bradshaw of Louisville, Ky., is the wife of Dr. Harry Green, Chief of general surgery, Base Hospital.

Mrs. Bowman is the wife of Lt. Col. Bowman, WADC and Mrs. Wenk is the wife of Lt. Col. Wenk, assigned to AMC.

Nominated At Sheppard

■ **SHEPPARD AFB, TEX.** The Officers' Wives Club honored Mrs. Marshall N. Jensen during a recent luncheon and business meeting. Red Cross Chairman for the group, she will be leaving in the near future.

During the business meeting conducted by the president, Mrs. H. D. Jorgenson, Mrs. R. L. McNulty introduced the newcomers. They were Mesdames R. M. White, Edward Menning, Larry Hubbard, Robert Vowell, Eugene Lindsay, J. W. Kendall, Walter Schiff, Richard Ferguson, George Fechtmann, Ralph Ackerman, Stephen Posner, Ed Finley, M. Suzuki, Lester Watson, John Freeman and James Wright.

Election of officers for the next six-month term will be held at the July luncheon. Mrs. James W. Carson is chairman of the nominating committee, and the members of the committee are Mesdames Howard Maxwell, Ray Barton, Marvis Dodson, Maurice McNabb, A. C. Serkedakis and R. D. Gregory, Jr. Nominees presented for the various offices are: president, Mrs. W. K. Welker; first vice president, Mrs. Ray Barton and Mrs. C. E. Parham; second vice president, Mrs. John Bodle and Mrs. Kenneth O'Connell; recording secretary, Mrs. Bill Henry and Mrs. D. E. Lehr; corresponding secretary, Mrs. Worthing Aslett and Mrs. W. R. Spencer; treasurer, Mrs. W. C. March and Mrs. Hart Mankins; assistant treasurer, Mrs. Robert McNulty and Mrs. Robert Dorwart.



■ **SAN DIEGO, CALIF.**—RADM. Thornton C. Miller, recently retired as the 11th Naval District Chaplain, with Mrs. Miller, was honored with a reception given by the County Council of Churches, as well as on the gratifying occasion of a huge picnic at El Monte Park, given by a group of young couples whose marriages he had performed during his San Diego stay. Admiral and Mrs. Miller will vacation for several months and, it is generally hoped, they will return and eventually make their permanent home in the San Diego area.

Cdr. Eugene Parks Wilkinson, USN, commander of the Nautilus, gave the Commencement address at his alma mater, San Diego State College. Mrs. Wilkinson accompanied him from New London, Conn., and was welcomed by her parents, Mr. and Mrs. Alvin J. Thull, who honored them with a large reception. The President of the College, Dr. and Mrs. Malcolm A. Love, also gave a luncheon in honor of Commander and Mrs. Wilkinson.

The annual Spring get-together of the Class of '09 of the U. S. Naval Academy was held on 9 June at the Admiral Kidd Officers' Club. Hosts for the group were Capt. (USN-RET.) and Mrs. Henry T. Settle. Attending were Brig. Gen. O. L. Spiller, USA-RET., of Santa Barbara; Capt. and Mrs. R. W. Wuest of Fallbrook; Capt. Max B. DeMott, L. E. Lindsay, P. W. Northeroff of Oakland; E. J. Blankenship of Pasa Robles; Col. and Mesdames A. B. Miller of Los Angeles; W. C. Koenig of San Francisco; Col. H. W. Stevenson of Santa Monica; Cdr. L. L. Lindley of Berkeley, and R. W. Mooney of Palos Verdes.

At a recent ceremony at the San Diego Naval Station, Miss Ethyl Orlich of Los Angeles presented a library of 150 books on Naval subjects to the officers and men of the ship named in honor of her late brother, Lt. Joseph Orlich, USN, who went down with his ship, the USS Nauset, in the Gulf of Salerno in 1943. Cdr. Theodore L. Ballis, skipper of the Orlich, accepted the gift on behalf of the ship's personnel.

■ **SAN FRANCISCO, CALIF.**—The G-1 Section of the Sixth Army Headquarters entertained on the evening of 16 June with a dinner dance at the Presidio's Officers' Mess. The affair honored Col. and Mrs. Robert Erlenkotter, newly arrived from Beale AFB, Calif., and Col. and Mrs. Thomas N. Sibley, who are leaving soon for his new assignment as Chief of Staff of the 5th Infantry Division at Ft. Ord.

Col. Lester B. Johnson was in charge of arrangements.

AMSS Women's Club Plans Hospitality Program For Student-Officers' Wives

■ **FT. SAM HOUSTON, TEX.**—Hospitality to wives accompanying their student-officer husbands who will attend the various classes of the Army Medical Service School here is the underlying theme of the AMSS Women's club for the ensuing year.

When the student officer reports in, he is presented with a welcome letter for his wife from the president, Mrs. John Redmond. In addition to a cordial invitation to participate in the women's club activities, the letter contains information describing post facilities and useful suggestions to make her stay in San Antonio a pleasant one.

Since so many of the newcomers are completely unfamiliar with Army ways, within a week of arrival an invitation is extended to an orientation program. Col. Raymond Duke, assistant commandant, AMSS, extends the initial welcome and describes their new life in the army. A committee of club members is on hand to answer any further questions.

"What the Medical Service Does in Time of War," is the subject of the second lecture given by Col. Hubert Kinkley, who heads the Department of Military Sciences at AMSS.

The wives are then introduced into the social aspects of post life at a coffee given in their honor. Mrs. William Shambora, wife of the Commander General, Brooke Army Medical Center, and honorary member of the club, Mrs. Elbert DeCoursey, wife of the commandant of AMSS, the club's honorary

president, and Mrs. Duke, are present to offer their greeting. Mrs. Bertram Wright, hospitality chairman of the club is assisted by Mrs. Redmond and her board of officers, the hospitality committee—Mrs. I. H. Simmons, Mrs. Willard Thompson, Mrs. Bernard Mulrenin, Mrs. David Edwards, Mrs. Clyde Kennington, Mrs. Frederick Sweet—and the membership in extending the warm hand of friendship.

At this time the students' wives are invited to the monthly luncheons and to participate in the varied activities sponsored by the club. These include semi-monthly bridge parties, Mrs. James P. Crawford, chairman; also, flower arranging, charm course, ceramics, and hat making.

Officers for the club's 1956-57 season are Mrs. Redmond, President; Mrs. Grant Stelter, first Vice-President; Mrs. Edgar Blair, second Vice-President; Mrs. Charles Hare, Secretary; Mrs. Felix Rajacki, Corresponding Secretary, and Mrs. Roy McKim, Treasurer.

People of Service

■ **ROBINS AFB, GA.**—Personnel at this base have contributed \$15,817.12 to county units of the Georgia Cancer Society. The funds were presented by May, Gen. A. V. P. Anderson, Jr., USAF, Commander of the Warner Robins Air Materiel Area. The donations will help Houston County achieve more than 200 per cent of its goal for 1956.

■ **FT. BENNING, GA.**—Daughters of the U. S. Army will underwrite \$1,200 of the expenses of a day nursery. The group voted to underwrite \$200 a month for the first half year of the proposed nursery's operation a luncheon meeting June 19 held in the Main Officers' Mess.

Col. Ingeman Is C.O.

■ **FRANKFURT, GERMANY.** Col. Milton J. Ingeman, USA, has succeeded Lt. Col. Harold L. Dorsett, USA, as Army Northern Area Command Quartermaster. Colonel Ingeman last served with the Fifth Army in Chicago. Colonel Dorsett is scheduled to attend the Army War College, Carlisle Barracks, Pa.

Col. Fisher Honored

■ **LAON AB, FRANCE.** Colonel Sydney G. Fisher, USAF, reassigned to Wiesbaden, Germany, as USAF director of Public Relations, recently was honored by the French Liaison Mission (AIR) at a cocktail party.

Both French and American personalities were present to bid farewell to Colonel Fisher and his family. Guests included General Gonet, French Subdivision Commander; M. Perier, Chief of Cabinet representing the Prefet of Alsne; M. Lavirotte, Procureur for the Republic; Lt. Col. Soyeux, Courteaux, and Magneron; Commander of the Alsne Gendarmerie Chief Huot; Captain Aubry, Chief of Liaison Mission at Chaumont Air Base and Jean Bruneteaux, Editor of the Laon Depeche.

American guests included Col. Wilbur W. Aring, USAF, Commander of Laon AB; and Col. Richard E. Tiede, USAF.

Mrs. Decker Is President

■ **ARMY CHEMICAL CENTER, MD.** The Officers' Wives Club has closed its fall-spring season with a hospitality luncheon and election of officers.

Elected were Mrs. Allen L. Brewer, correspondence secretary; Mrs. John R. McWilliam, treasurer; Mrs. Robert D. George, first vice president; Mrs. Nelson I. Decker, president; Mrs. Joseph P. Ilardi, secretary; and Mrs. Laverne A. Parks, second vice president.

End Service at Dix

■ **FT. DIX, N. J.** Col. Earl L. Ringler, Deputy Assistant Commander, and Col. William C. Hubbard, Post Personnel Center Commander, retired 30 June after 30 and 21 years service respectively.

Colonels Get New Posts At Arty. Center

■ **FT. SILL, OKLA.** Three colonels have received new posts here, with The Artillery and Guided Missile School getting two new department directors and Artillery and Guided Missile Center a new G-4.

Col. Gordon W. Seaward, USA, formerly 93d FA Gp Commander, has been named Director, Department of Communications and Electronics. His appointment is effective 9 July. Col. Albert S. Britt, Jr., USA, is the

new director, Department of Publications and Non-Resident Training. Colonel Britt formerly commanded the 52d FA Gp.

Col. William A. Enemark, USA, is announced as G-4. He previously was Commandant, Officers' Candidate School.

Colonel Seaward succeeds Col. F. G. Stritzinger, USA, assigned to Fort Chaffee, Ark., as CofS.

NEUBIBERG AIR BASE, GERMANY

—New officers of the Officers' Wives Club here are: Left to right, seated, Mesdames Martha Allen, delegate-at-large; Martha Reeves, president; Dorothy Bruner, first vice-president. Back row, Anne Fonner, second vice-president; Winnie Nash, treasurer, and Nina Dewey, secretary. Leona Engbretson, delegate-at-large, was absent when photo was taken.



Births • Marriages • Deaths

(No charge for Service announcements. Please notify promptly.)

Born

ADRIAN—Born at Ft Riley, Kans, 13 June, to Capt and Mrs Joseph H Adrian, a daughter, Theresa Ann.

AIKEN—Born at Ft Belvoir, Va, 17 June, to Capt and Mrs Sydney E Aiken, Rt 4, Box 610, Alexandria, Va, a son.

APPLEMAN—Born at Ft Belvoir, Va, 18 June, to Maj and Mrs Stratton M Appleman, 6653 Julian Pl, Springfield, Va, a son.

ARNOLD—Born at Ft Ord, Calif, 13 June, to Lt (USN) and Mrs William S Arnold, 115 Malloway Lane, Monterey, Calif, a daughter, Anne Wingate.

BAGWELL—Born at Maxwell AFB, Ala, 13 June, to CWO and Mrs Robert T Bagwell, a daughter, Kathleen Nannette.

BAKER—Born at Lackland AFB, Tex, 9 June, to 1st Lt and Mrs Winfred L Baker, a son.

BARCLAY—Born at Aberdeen Pr Gr, Md, 15 June, to CWO and Mrs Morton J Barclay, a daughter, Susan Jayne.

BARTON—Born at Offutt AFB, Nebr, 8 June, to Col and Mrs Richard E Barton, 2307 Clay St, Bellevue, Nebr, a daughter, Patricia Jeanne.

BAYER—Born at Brooke AH, Ft Sam Houston, Tex, 16 June, to Col (Ret) and Mrs Merrick Bayer, a son, Thomas Edmund.

BAYOUD—Born at Lackland AFB, Tex, 8 June, to Capt and Mrs George S Bayoud, a son.

BELL—Born at Aberdeen Pr Gr, Md, 14 June, to 1st Lt and Mrs Thomas S Bell, a daughter, Kathleen Marie.

BENNETT—Born at Ft Belvoir, Va, 18 June, to Lt Col and Mrs John W Bennett, 1507 Carol Lane, Falls Church, Va, a daughter.

BRANDT—Born at Brooke AH, Ft Sam Houston, Tex, 11 June, to Maj and Mrs Lester R Brandt, a daughter, Becky.

BUCANAN—Born at Ft Riley, Kans, 17 June, to Lt Col and Mrs Earl Wm Buchanan, a son, Terry Lee.

BUNTING—Born at Tokyo, Japan, 18 June, to 2d Lt and Mrs Harry M Bunting, a son, Michael Stephen.

BURDICK—Born at Tokyo, Japan, 4 June, to M/Sgt and Mrs Jesse O Burdick, a daughter, Sherilyn Lou.

BURLIN—Born at Ft Belvoir, Va, 15 June, to Lt Col and Mrs Robert B Burlin, 8 So Flaxton Pl, Alexandria, Va, a daughter.

BURRIGHT—Born at West Point, NY, 20 June, to Capt and Mrs Robert J Burright, a daughter, Janice Kay.

BURT—Born at Ft Dix, NJ, 13 June, to 1st Lt and Mrs Robert Burt, a son, Nathan Lee.

BYRON—Born at Aberdeen Pr Gr, Md, 11 June, to 1st Lt and Mrs Joseph P Byron, a son, Joseph Paul, Jr.

CAPERTON—Born at Brooke AH, Ft Sam Houston, Tex, 9 June, to 1st Lt and Mrs Clyde M Caperton, a daughter, Deborah Lynn.

CHAPPAS—Born at Maxwell AFB, Ala, 14 June, to Maj and Mrs Walter J Chappas, a daughter, Ann Marie.

CHING—Born at La Chapelle, France, 9 June, to Sp2 and Mrs David Ching, a daughter, Dale Renee.

CLARK—Born at Brooke AH, Ft Sam Houston, Tex, 11 June, to 2d Lt and Mrs James R Clark, a son, Michael Ray.

CLAUSEN—Born at Ft Belvoir, Va, 15 June, to WO and Mrs Gilbert Hans Clausen, 1130-B-1 EC Knight St, Ft Belvoir, a son.

COFER—Born at Ft Richardson, Alaska, 8 June, to Maj and Mrs Charles A Cofer, a son, Everett Michael.

COLLINS—Born at Ft Belvoir, Va, 19 June, to Maj and Mrs Charles M Collins, 7614 Nancemond St, Springfield, Va, a daughter.

COME—Born at Ft Carson, Colo, 11 June, to 2d Lt and Mrs Maurice Come, 1928 Cheyenne Blvd, Ft Carson, a daughter.

CONLEY—Born at La Chapelle, France, 13 June, to Sfc and Mrs Harold Conley, a daughter, Alice Marie.

CONNOR—Born at Ft Dix, NJ, 16 June, to Capt and Mrs Raymond Connor, a daughter, Catherine.

COSGRIFF—Born at Ft Carson, Colo, 12 June, to 1st Lt and Mrs Daniel H Cosgriff, 1615 W Cheyenne Rd, Ft Carson, a daughter.

COSTANZA—Born at Quantico, Va, 12 June, to Maj and Mrs Frank V Costanza, a son, Patrick Vito.

CRAVOTTA—Born at Maxwell AFB, Ala, 12 June, to 2d Lt and Mrs Charles A Cravotta, Jr, a daughter, Lynda Lee.

CUMISKEY—Born at Ft Monmouth, NJ, 25 June, to Col and Mrs W T Cumiskey, 8 Stirrup Lane, Eatontown, NJ, a daughter.

CURTIS—Born at Quantico, Va, 19 June, to 2d Lt and Mrs Douglas H Curtis, a daughter, Linda Ann.

DAVIS—Born at Valley Forge AH, Phoenixville, Pa, 12 June, to Maj and Mrs Melvin R Davis, a daughter.

DE BOSKEY—Born at Ft Belvoir, Va, 19 June, to 2d Lt and Mrs Wentzle R De

Boskey, 212 Fairhaven Ave, Alexandria, Va, a daughter.

DELLINGER—Born at Ft Ord, Calif, 8 June, to Lt (USN) and Mrs Donald B Dellinger, between 8th and 9th on Torres, Carmel, Calif, a daughter, Catherine Ann.

DE LUCA—Born at Ft Belvoir, Va, 20 June, to Col and Mrs Joseph R De Luca, 7004 Essex Ave, Springfield, Va, a son.

DEMPSEY—Born at Quantico, Va, 22 June, to 2d Lt and Mrs Richard J Dempsey, a son, Stephen Michael.

DICKS—Born at Ft Belvoir, Va, 20 June, to Capt and Mrs Harold C Dicks, 1406 Michael Pl, Falls Church, Va, a son.

DICKSON—Born at Maxwell AFB, Ala, 16 June, to 2d Lt and Mrs Lonnie J Dickson, a daughter, Joyce Evelyn.

DRESLEY—Born at Offutt AFB, Nebr, 13 June, to Capt and Mrs Miles W Dresley, 1404 Hancock St, Bellevue, Nebr, a son, William Milo.

DUKE—Born at La Chapelle, France, 13 June, to 1st Lt and Mrs Rodger Duke, a son, Robert Lee.

DUPLIHAN—Born at Ft Monmouth, NJ, 23 June, to 2d Lt and Mrs Lawrence J Duplihan, 356 Cedar Ave, West End, NJ, a daughter.

ELLER—Born at Berlin, Germany, 11 June, to M/Sgt and Mrs Marshall R Eller, a daughter, Jenny Ann.

EVANS—Born at Brooke AH, Ft Sam Houston, Tex, 6 June, to 2d Lt and Mrs Tullie R Evans, Jr, a daughter, Kathleen Rochelle.

EYRE—Born at Tokyo, Japan, 5 June, to Sfc and Mrs Lloyd E Eyre, Jr, a daughter, Grace Elizabeth.

FAINI—Born at Tokyo, Japan, 16 June, to CWO and Mrs Orlando R Faini, a daughter, Donna Marie.

FARMER—Born at Lackland AFB, Tex, 11 June, to 2d Lt and Mrs Norman L Farmer, a son.

FORD—Born at Maxwell AFB, Ala, 13 June, to Capt and Mrs Billy M Ford, a daughter, Lisa Ann.

FOSTER—Born at Ft Jackson, SC, 17 June, to 2d Lt and Mrs Billy G Foster, a daughter.

GALLISON—Born at Rodriguez AH, Ft Brooke, PR, 16 June, to Capt and Mrs Davis T Gallison, Jr, a son, Andrew John.

GANNON—Born at Ft Stewart, Ga, 15 June, to 2d Lt and Mrs Jas V Gannon, a daughter.

GARDNER—Born at La Chapelle, France, 11 June, to Sp2 and Mrs Marvin Gardner, a son, Marvin Eugene.

GILBERT—Born at Ft Chaffee, Ark, 18 June, to 1st Lt and Mrs Jerome B Gilbert, a daughter.

GILBERT—Born at Ft Belvoir, Va, 18 June, to Capt and Mrs Leslie H Gilbert, 1113 Temple Ct, Alexandria, Va, a daughter.

GRAY—Born at La Chapelle, France, 17 June, to S/Sgt and Mrs Charles Gray, a son, Charles Edward, Jr.

GUDBERG—Born at Ft Riley, Kans, 13 June, to 1st Lt and Mrs Henry B Gudberg, a son, Daniel Melvin.

HANCOCK—Born at Lackland AFB, Tex, 7 June, to 2d Lt and Mrs George D Hancock, a daughter.

HANSON—Born at Tokyo, Japan, 10 June, to Capt and Mrs Harry J Hanson, a son, Brian Lee.

HARRIS—Born at Tokyo, Japan, 10 June, to CWO and Mrs Edison L Harris, a son, Bobby Joe.

HARRIS—Born at Berlin, Germany, 7 June, to Sp2 and Mrs Roy Harris, a daughter, Michelle Elizabeth.

HARTMAN—Born at Ft Belvoir, Va, 19 June, to 1st Lt and Mrs Stuart J Hartman, 1200 No Pitt St, Alexandria, Va, a son.

HENDRICKSON—Born at Ft Belvoir, Va, 17 June, to 1st Lt and Mrs Paul R Hendrickson, 1800 No 13th St, Arlington, Va, a son.

HENKEN—Born at Ft Monmouth, NJ, 18 June, to WO and Mrs Conrad F Henken, 6 Park Pl, Milltown, NJ, a son.

HUEBNER—Born at Ft Monmouth, NJ, 18 June, to 1st Lt and Mrs Frederick H Huebner, Jr, 343 Pinebrook Rd, Eatontown, NJ, a son.

HURT—Born at Reese AFB, Tex, 17 June, to 2d Lt and Mrs William R Hurt, a son, William Robert, Jr.

JOLLEY—Born at Cp Leroy Johnson, La, 18 June, to Maj and Mrs James Jolley, a son.

JOYCE—Born at Ft Ord, Calif, 13 June, to 1st Lt and Mrs Thomas F Joyce, sr, 122 Spruance Rd, Monterey, Calif, a son, Michael Kevin.

KARR—Born at Tokyo, Japan, 5 June, to T/Sgt and Mrs Gilbert L Karr, a daughter, Catherine Ann.

KEATING—Born at Ft Ord, Calif, 14 June, to 2d Lt and Mrs James F Keating, Jr, 1314 Franklin Pl, Seaside, Calif, a son.

KEPLER—Born at Ft Carson, Colo, 10 June, to 2d Lt and Mrs Roger Kepler, 2704 Tremont St, Ft Carson, a daughter.

KIMMEL—Born at Ft Carson, Colo, 12 June, to 1st Lt and Mrs Robert G Kimmel, 2817 N Parker, Ft Carson, a son.

KING—Born at Norfolk, Va, 10 June, to Lt (Jg) and Mrs James E King, a daughter, Carol Jean, granddaughter of Col and Mrs Dale M King, Ft Devens, Mass, and of Mr and Mrs Vernon J Fisher, Pleasant Ridge, Mich.

KIRMAN—Born at Carswell AFB, Tex, 21 June, to 2d Lt and Mrs Shanane T Kirman, a son.

KMINEK—Born at Fitzsimons AH, Denver, 20 June, to 1st Lt (USAF) and Mrs John M Kminek, a son.

KRUM—Born at Aberdeen Pr Gr, Md, 16 June, to 2d Lt and Mrs James L Krum, a daughter, Adele Melinda.

KUEFLER—Born at Sagamahara, Japan, 15 June, to Capt and Mrs Kenneth T Kuefler, Hq Japan Ordnance Command (8089) APO 503, San Francisco, a son, Charles Jay.

KVIDT—Born at Ft Riley, Kans, 14 June, to Capt and Mrs Rueben D Kvidt, a son, Paul Vincent.

LAND—Born at Ft McClellan, Ala, 15 June, to 1st Lt and Mrs Edward Land, 2d, a son, Joe Edward, 3d.

LEMNITZER—Born at St Albans Hosp, New York, NY, 15 May, to Lt and Mrs William L Lemnitzer, 680 Poly Place, Apt 4E, Brooklyn 9, NY, a son, Robert Lyman, grandson of Gen and Mrs Lyman L Lemnitzer, Cinc, Far East and United Nations Comd, Tokyo, and of Col (Ret) and Mrs Jose E Berrios, Lakeland, Fla, and brother of William Frederick, Lt. Lemnitzer is a student at Columbia University.

LOLLIS—Born at La Chapelle, France, 10 June, to Sfc and Mrs L J Lollis, a son, Leonard Jackson, Jr.

LUDLOW—Born at Ft Gordon, Ga, 8 June, to Capt and Mrs Enoch A Ludlow, a son.

LYNCH—Born at Brooke AH, Ft Sam Houston, Tex, 18 June, to Capt and Mrs Robert O Lynch, a daughter, Nancy Lynn.

MADISON—Born at Rodriguez AH, Ft Brooke, PR, 14 June, to 1st Lt and Mrs Eugene Madison, a daughter, Paula Lea.

MCCARTHY—Born at Quantico, Va, 18 June, to 1st Lt and Mrs John H McCarthy, a daughter, Mary Joanne.

MCLEHENY—Born at Quantico, Va, 22 June, to 1st Lt and Mrs Ralph McElheny, a son, Donald Adam.

MEYERS—Born at La Chapelle France, 12 June, to Capt and Mrs Lowell Meyers, a son, Robert David.

MILLER—Born in Alexandria, Va, 20 June, to Mr and Mrs Arthur P Miller, Jr, a daughter, Susan Patterson, granddaughter of Rear Adm and Mrs Charles H Lyman, of Norfolk, Va, and great granddaughter of the late Maj Gen C H Lyman, USMC, and Mrs Lyman.

MILLER—Born at Aberdeen Pr Gr, Md, 15 June, to Capt and Mrs Arnold Miller, a daughter, Kathryn Christine.

MOREY—Born at Fitzsimons AH, Denver, 17 June, to Capt (USAF) and Mrs Steven C Morey, a son.

MUSE—Born at Berlin, Germany, 11 June, to Sfc and Mrs Frederick L Muse, a daughter, Debra Jean.

NEILL—Born at Tokyo, Japan, 11 June, to Sp2 and Mrs Rolfe Neill, a son, Clifford Randolph.

NISHIMURA—Born at Tokyo, Japan, 30 May, to S/Sgt and Mrs David S Nishimura, a son, Steve Susumu.

NOE—Born at Ft Belvoir, Va, 14 June, to Maj and Mrs Norbert A Noe, 1627 Ft Hunt Rd, Alexandria, Va, a daughter, Sharon Ann.

OPPENHEIMER—Born at Ft Gordon, Ga, 15 June, to Lt and Mrs Emmitt Oppenheimer, a daughter.

OPPERMAN—Born at Sheppard AFB, Tex, 20 June, to 1st Lt and Mrs Donald E Opperman, a son.

OSBORN—Born at Carswell AFB, Tex, 17 June, to Capt and Mrs Walter T Osborn, a son.

OVINGTON—Born at Lackland AFB, Tex, 11 June, to Capt and Mrs Richard J Ovington, a daughter.

PARKER—Born at Brooke AH, Ft Sam Houston, Tex, 6 June, to 1st Lt and Mrs Wilson C Parker, Jr, a daughter, Margaret Elizabeth.

PEHRSON—Born at La Chapelle, France, 7 June, to Sp2 and Mrs Dean Pehrson, a daughter, Suzanne Elizabeth.

POWERS—Born at Brooke AH, Ft Sam Houston, Tex, 18 June, to Capt and Mrs Max H Powers, a daughter, Melinda Michelle.

POWERS—Born at La Chapelle, France, 16 June, to T/Sgt and Mrs Wallace Powers, a daughter, Susan Marie.

PUTZ—Born at Lackland AFB, Tex, 11 June, to Maj and Mrs Arthur F Putz, a daughter.

QUINN—Born at La Chapelle, France, 10 June, to Capt and Mrs Donald Quinn, a son, Michael Joseph.

REINFURT—Born at Cp Leroy Johnson, La, 17 June, to Capt and Mrs Joseph Reinfurt, a son.

REINHARDT—Born at Tokyo, Japan, 16 June, to 1st Lt and Mrs Harold L Reinhardt, a son, Donald Alan.

RICHARDSON—Born at George Washington University Hosp, Washington, DC, 12 June, to Col (USAF) and Mrs Robert Charwood Richardson, 3d, of Bath, NH, a son, Robert Charwood, 4th; grandson of the late Gen Robert C Richardson, Jr, (USMA '04).

RIEMAN—Born at La Chapelle, France, 16 June, to 2d Lt and Mrs John Riemann, a daughter, Lynda Renee.

ROCKE—Born at Berlin, Germany, 11 June, to 1st Lt and Mrs Donald C Rocke, a son, Mark Alan.

NOW—The JOURNAL goes by air to Europe

THE JOURNAL flies the Atlantic each week on commercial airliners—is delivered throughout Europe almost as fast as it is delivered in the States.

And this fast delivery service is available at *no extra cost to the subscriber!*

So if you're assigned to Europe—or likely to be—

Use This Handy Order Form to Subscribe Now

ARMY NAVY AIR FORCE JOURNAL
1711 Connecticut Avenue, N.W.
Washington 9, D. C.

Please enter my subscription for the next 52 weekly issues, with the understanding that I can cancel this order at any time and get a full refund of any unused part of my subscription payment.

☐ \$6.50 enclosed

☐ Bill me later

(Rank and Name) (Service)

(Address)

(City) (Zone) (State)

Please check here if you prefer to subscribe for:

☐ 2 years, \$11.50

☐ 5 years, \$24.50 (Some Refund Privileges)

Single copies, 25c. Subscriptions to civilians or organizations, \$8.50 per year.

ROHALL—Born at La Chapelle, France, 11 June, to S/Sgt and Mrs Michael Rohall, a daughter, Jo Ann Theresa.

ROSENOW—Born at Brooke AH, Ft Sam Houston, Tex, 6 June, to 1st Lt and Mrs John B Rosenow, a son, John Bruce, Jr.

RUMNEY—Born at Tucson, Ariz, 13 June, to Lt (USA) and Mrs Russell E Rumney, a son, Russell Edwin, Jr, grandson of Capt (USN) and Mrs Hunter Wood, Jr, of Coronado, Calif.

SAMBOL—Born at Valley Forge AH, Phoenixville, Pa, 11 June, to 1st Lt and Mrs Richard Sambol, a son.

SCARBROUGH—Born at Ft McClellan, Ala, 15 June, to 1st Lt and Mrs Dewey E Scarbrough, a daughter, Linda Dianne.

SCHLEPP—Born at Tokyo, Japan, 21 May, to Sp2 and Mrs Wayne A Schlepp, a son, Vaughn Roydon.

SCHMIDT—Born at Ft Belvoir, Va, 17 June, to Capt and Mrs Norbert O Schmidt, 111-C-4 Kimbro Loop, Ft Belvoir, a daughter.

SCOTT—Born at Ft Gordon, Ga, 11 June, to Lt and Mrs Edward M Scott, a son.

SEALY—Born at Lackland AFB, Tex, 7 June, to 2d Lt and Mrs Bertram W Sealy, Jr, a son.

SEIGLER—Born at Ft Monmouth, NJ, 19 June, to 2d Lt and Mrs Herbert N Seigler, 147 Washington St, Long Branch, NJ, a son.

SEMISCH—Born at Ft Richardson, Alaska, 11 June, to 2d Lt and Mrs Philip W Semisch, a daughter, Kathryn Ann.

SHAFFORD—Born at La Chapelle, France, 6 June, to Capt and Mrs Carlton Shafford, a daughter, June Ruth.

SHANNON—Born at Brooke AH, Ft Sam Houston, Tex, 15 June, to Capt and Mrs Ira L Shannon, a daughter, Laurie Sue.

SHAPIRO—Born at Aberdeen Pr Gr, Md, 11 June, to 2d Lt and Mrs Norton Shapiro, a daughter, Cheryl.

SHEPARD—Born at Bremerhaven, Germany, 10 June, to Capt and Mrs Walter L Shepard, a daughter, Marian Walker.

SIMMONS—Born at Offutt AFB, Nebr, 12 June, to Lt and Mrs Harry N Simmons, Jr, 3810 Lewis, Lincoln, Nebr, a daughter, Sandra Sue.

SMITH—Born at Eugene, Oregon, 14 June, to Capt and Mrs Albert T Smith, Jr, a son, Mark Keller.

SMOTHERS—Born at Ft Jackson, SC, 18 June, to Capt and Mrs Howard R Smothers, a son.

SPRAGUE—Born at Maxwell AFB, Ala, 12 June, to 1st Lt and Mrs Donald L Sprague, a son, Donald Lee, Jr.

STACK—Born at Ft Ord, Calif, 9 June, to Lt (USN) and Mrs Richard A Stack, 950 Portola Dr, Monterey, Calif, a son, William Quinn.

STOUPPEE—Born at Fitzsimons AH, Denver, 16 June, to Capt (USAF) and Mrs William Stoupee, a son.

SUTTLEHAN—Born at Ft Carson, Colo, 12 June, to 2d Lt and Mrs Laurence C Suttlehan, 329 Park Lane, Ft Carson, a daughter.

SWARM—Born at Ft Belvoir, Va, 15 June, to Col and Mrs William R Swarm, 1603 Dye Dr, Falls Church, Va, a son.

TEDESCO—Born at Brooke AH, Ft Sam Houston, Tex, 15 June, to Capt and Mrs William J Tedesco, a son, David Allan.

THOMPSON—Born at Ft Belvoir, Va, 16 June, to 1st Lt and Mrs James R Thompson, Rt #1, Box 385, Woodbridge, Va, a daughter.

THOMSON—Born at Ft Belvoir, Va, 21 June, to Capt and Mrs Robert B Thomson, 2303 Cottonwood Dr, Alexandria, Va, a son.

THORN—Born at Reese AFB, Tex, 15 June, to 2d Lt and Mrs Robert P Thorn, a daughter, Camille.

TROUPE—Born at Ft Dix, NJ, 15 June, to 1st Lt and Mrs James Troupe, a son, Stephen James.

UEHARA—Born at Tokyo, Japan, 8 June, to 1st Lt and Mrs Kiyoshi J Uehara, a son, James Kealii Helichi.

VERNON—Born at Ft Richardson, Alaska, 7 June, to 1st Lt and Mrs Houston W Vernon, a daughter, Aleta Marie.

WAGONER—Born at Brooke AH, Ft Sam Houston, Tex, 7 June, to 1st Lt and Mrs Charles W Wagoner, a daughter.

WALLACE—Born at Frankfurt, Germany, 9 June, to 1st Lt (14th Armored Cav Regt) and Mrs William B Wallace, a daughter, Sharon Patricia, granddaughter of Col (USA, Ret) and Mrs Robert J Wallace, 453 Oxford Court, Worthington, Ohio.

WARHOLIK—Born at Ft Dix, NJ, 15 June, to Lt Col and Mrs Victor Warholik, a daughter, Madelyn Nee.

WARNER—Born at Valley Forge AH, Phoenixville, Pa, 13 June, to Lt and Mrs Marvin H Warner, a daughter.

WARREN—Born at La Chapelle, France, 5 June, to M/Sgt and Mrs Fred Warren, a daughter, Sharon Ann.

WHEELER—Born recently at Coronado, Cal, to Mr and Mrs Donald D Wheeler, a daughter, Rene Elizabeth, granddaughter of Capt (USN) and Mrs Hunter Wood, Jr, of Coronado.

WHITMORE—Born at La Chapelle, France, 5 June, to Maj and Mrs Russell Whitmore, a daughter, Donna Beth.

WILLIAMS—Born at Brooke AH, Ft Sam Houston, Tex, 12 June, to Capt and Mrs Bill M Williams, a son, Griffin Smith.

WILLIAMSON—Born at Ft Chaffee, Ark, 13 June, to Capt and Mrs Norman L Williamson, a daughter.

WILLMING—Born at Lackland AFB, Tex, 12 June, to 1st Lt and Mrs Charles O Willming, a daughter.

Married

ANDRADE-GOSNELL—Married 3 June, Miss Roxanne Marie Gosnell, daughter of Mr & Mrs Wilfred C Gosnell of Baltimore, Md, and Ens Allan Leroy Andrade, USN, son of Dr & Mrs James J Andrade of Honolulu, TH.

BAUCHSPIES-FETZER—Married at Christ Protestant Episcopal Church, Manhasset, LI, NY, 23 June, Miss Georgine Lou Fetzer, daughter of Mr & Mrs Louis Fetzer, and Lt James S Bauchspies, son of Col (USA) & Mrs Rollin L Bauchspies of Ft Monmouth, NJ.

BERRY-HADFIELD—Married at the New Post Chapel, Ft Sill, Okla, 16 June, Miss Virginia Hadfield, daughter of Col (USA) & Mrs William A Hadfield, and Lt David Tholin Berry, USA, son of Col (USA) & Mrs Edward S Berry.

BLACKWELL-GARSTIN—Married at St John's Protestant Episcopal Church, New Haven, Conn, 22 June, Miss Cynthia Garstin, daughter of Mr & Mrs Dalton Valdemar Garstin, and Lt Jesse Eugene Blackwell, son of Mrs Charles E Waddell, Jr, of Arden, NC, and the late Lt (jg) Jesse Blackwell, USN.

BURKE-COOKE—Married at St George's Protestant Episcopal Church, New York City, 23 June, Miss Sarah Nichols Cooke, daughter of Mr & Mrs A Goodwin Cooke of New York, and Lt Gilman S Burke, USMCR, son of Mr & Mrs James Bundy Burke of Summit, NJ.

CAPLOE-HIGGINS—Married at the Little Chapel of the Roses, Chula Vista, Calif, 16 June, Miss Marguerite Higgins, daughter of Mr & Mrs Alfred P Higgins, and Lt (jg) Fred Caploe, USNR.

CHAMBERLAIN-FULTON—Married at the Galilee Protestant Episcopal Church, Virginia Beach, Va, 23 June, Miss Eleanor Barnett Fulton, daughter of Col (USAF) & Mrs Robert Freeman Fulton, and Mr John L Chamberlain, 3d, son of Col (USA-Ret) & Mrs Chamberlain, Jr, of Washington, DC.

CHUNG-DAVIS—Married at the Clarendon Methodist Church, Arlington, Va, 23 June, Miss Margaret Ann Davis, daughter of Mr & Mrs Charles Haney Davis, and Lt Winchell Dosuk Chung, USAF, son of the Rev & Mrs Euicho C Chung of Honolulu, TH.

CONRAD-COTTER—Married at St Brigid's Roman Catholic Church, Boston, Mass, 23 June, Miss Ann Colby Cotter, daughter of Mr & Mrs Arthur Philip Cotter of Lexington, Mass, and Lt Michael John Conrad, USA, son of the Commanding General of Ft Monmouth, NJ, Maj Gen (USA) & Mrs Victor Allen Conrad.

CUSIK-MULCAHY—Married at the SS Philip and James' Church, Baltimore, Md, 2 June, Miss Virginia Kathleen Mulcahy, daughter of Mr & Mrs William W Mulcahy of Baltimore, and 2d Lt Paul Bernard Cusik, USAF, son of Mr & Mrs Bernard Cusik of Marion, O.

DAY-ANDERSON—Married at the Chapel of the Centurion, Ft Monroe, Va, 16 June, Miss Lucy Lee Anderson, daughter of Col (USA) & Mrs Robert Loomis Anderson of Falls Church, Va, and Lt Frank Ligon Day, son of Lt (USAR-Ret) & Mrs Walter Emerson Day of Hampton, Va.

DAYHARSH-STEINBART—Married at the Fox Chapel Presbyterian Church, Pittsburgh, Pa, 16 June, Miss Fay Louise Steinbart, daughter of Mr & Mrs Ernst William Steinbart of Pittsburgh, and Lt Theodore John Dayharsh, Jr, USA, son of Colonel (USAF) & Mrs Dayharsh of Alexandria, Va.

FALVEY-MCCREA—Married at St Ignatius Church, Chestnut Hill, Mass, 20 June, Miss Anne McCrea, daughter of Vadm (USN-Ret) & Mrs John L McCrea of Boston, and Mr Donald Falvey, Jr, son of Mr Falvey of Swampscott, Mass, and the late Mrs Falvey.

FERENBACH-THOMAS—Married at the Chapel of St Bartholomew's Protestant Episcopal Church, New York City, 23 June, Miss Hannah Whiting Thomas, daughter of Mr & Mrs Weston Thomas of New York, and 2d Lt Colin C Ferenbach, USAFR, son of Mr & Mrs Gregory Ferenbach of Kingston, Pa.

FRIED-GILLIS—Married 16 June, Miss Joan Ann Gillis, daughter of Mr & Mrs Herman Gillis of Mt Airy, Md, and Lt (jg) Bernard Fried, USN, son of Mr & Mrs Charles Fried of Brooklyn, NY.

GALLAGHER-DEL CAMPO—Married at the Post Chapel, Aberdeen Proving Ground, Md, 23 June, Miss Mary Jacqueline Del Campo, daughter of Col (USA-Ret) & Mrs Angelo R Del Campo of Monroeville, Pa, and Lt William Joseph Gallagher, USA, son of Mr & Mrs James P Gallagher of Allentown, Pa.

GODWIN-GOLL—Married at La Mesa, Calif, 16 June, Mrs Patricia Oldfather Goll, daughter of Mr & Mrs Lewis Oldfather of Chula Vista, Calif, and Lt Lamar Godwin, USAF.

GRAY-TAYLOR—Married at the Episcopal Church of the Good Shepherd, Austin, Tex, 16 June, Miss Helen Haskell Taylor, daughter of Col (USA-Ret) & Mrs Robert Landon Taylor of Austin, and Mr John Kirk Gray, son of Mr & Mrs Lewis Alfred Gray, also of Austin.

GRIFFIS-MILLHOUSE—Married at St John's Protestant Episcopal Church, Troy, NY, 23 June, Miss Betty Ann Millhouse, daughter of Mr & Mrs Chester F Millhouse, and 2d Lt John Harold Griffis, USMCR, son of the Rev & Mrs Harold W Griffis of Albany, NY.

GUILLETT-STEPHAN—Married at St Paul's Methodist Church, Kensington, Md, 16 June, Miss Roberta Faith Stephan, daughter of Dr & Mrs Robert M Stephan of Bethesda, Md, and Mr Donald Brower Guillet, son of Col (USAF-Ret) & Mrs John F Guillet of Austin, Tex.

HARBAUGH-YORK—Married at the Central Christian Church, San Antonio, Tex, recently, Miss Betty Lou York, daughter of Mr & Mrs David Sheridan York, and Lt George Stone Harbaugh, USAF, son of Dr & Mrs Oril S Harbaugh of San Diego, Calif.

HOOKE-FILLMORE—Married at the Calvary Protestant Episcopal Church, Tarboro, NC, 23 June, Miss Joan Kearny Fillmore, daughter of Col (USAF-Ret) & Mrs William Haydock Fillmore, and Mr Arthur Bowles Hooker, son of Mr & Mrs Richard Hooker of Longmeadow, Mass.

HOWE-FITZSIMMONS—Married at St Augustine's Roman Catholic Church, Newport, RI, 23 June, Miss Barbara Anne Fitzsimmons, daughter of Mr & Mrs Charles H Fitzsimmons, and Lt (jg) Condit Howe, son of Mr & Mrs Allen Howe of New Canaan, Conn.

JORDAN-BOWEN—Married at the Sacred Heart Catholic Church, Coronado, Calif, 15 June, Miss Gall Elizabeth Bowen, daughter and Ens Thomas Michael Jordan, USNR, of Capt (USN) & Mrs John B Bowen, Jr.

KOEKENMEIER-FARMER—Married at the Post Chapel, Ft Myer, Va, 2 June, Miss Lu Delle Farmer, daughter of Col (USA) & Mrs William Crawford Farmer of Arlington, Va, and 2d Lt Leo John Koerkenmeier, USAF, (USMA '56), of Tipton, Mo.

LOBERG-PITZER—Married at the Anabel Taylor Chapel, Cornell University, Ithaca, NY, 5 June, Miss Patricia Pitzer, daughter of Col & Mrs John Marshall Pitzer of Arlington, Va, and Mr Paul Wellington Loberg, son of Prof & Mrs Harry John Loberg of Ithaca.

MACKIN-STAPLETON—Married at the Holy Trinity Chapel, West Point, NY, 16 June, Miss Kathleen Sue Stapleton, daughter of Col (MC, USA) & Mrs James B Stapleton of West Point, and 2d Lt Richard Edward Mackin, USA, son of Col (USA) & Mrs James H Mackin of Washington, DC.

MCCARTY-HERBISON—Married at the Catholic Chapel, Mitchell AFB, NY, 16 June, Miss Patricia Ann Herbison, daughter of Col (USAF) & Mrs Robert Herbison of Mitchell AFB, and Lt Douglas Whiteside McCarty, USA, son of Mrs Mary Adams of Odenton, Md.

MCCULLY-VOS BURGH—Married at St John's Protestant Episcopal Church, West Hartford, Conn, 20 June, Miss Helen Beach Vosburgh, daughter of Mr & Mrs Van Vleck Hempstead Vosburgh, and Ens Arthur Milne McCully, USNR, son of Mr Harry Osborn McCully of Greenwich, Conn, and the late Mrs McCully.

MCKOWN-WHITING—Married at St David's Protestant Episcopal Church, Baltimore, Md, 23 June, Miss Suzanne Lewis Whiting, daughter of the late Dr & Mrs Lewis Butler Whiting, and Ens Frank Boyd McKown, Jr, USNR, son of Mr & Mrs McKown of Katonah, NY.

MCLANE-ANTHONY—Married at St John's of Lattingtown Protestant Episcopal Church, Locust Valley, LI, NY, 20 June, Miss Judith Hopkins Anthony, daughter of Mr & Mrs Donald B Anthony, and Lt Thomas Lawrence McLane, USAF, son of Mr & Mrs W Lawrence McLane of New Canaan, Conn.

MCLEAN-MARSHALL—Married at St Peter of Alcantara Roman Catholic Church, Port Washington, LI, NY, 23 June, Miss Claire Doris Marshall, daughter of Mrs Fred Silva of San Francisco & Mr Raymond E Marshall of Port Washington, and Lt Charles George McLean, USAF, son of Mr & Mrs Charles McLean of Arnold, Md.

McMAHON-GHIO—Married at St Patrick's Catholic Church, San Diego, Calif, 17 June, Miss Donna Marie Ghio, daughter of Mr & Mrs Emil A Ghio, and Ens Gerald Lawrence McMahon, USN.

MILLER-SCHOONMAKER—Married at St John's Protestant Episcopal Church, Cold Spring Harbor, LI, NY, 23 June, Miss Doris Jean Butterfield Schoonmaker, daughter of Mr and Mrs John Van Valkenburg Schoonmaker, and Lt Philip Augustine Lee Miller, Jr, USA, son of Mr & Mrs Miller of Plainville, Conn.

MYERS-RICHARDSON—Married at St Brigid's Catholic Church, San Diego, Calif, 10 June, Miss Frances Lorraine Richardson, daughter of Mr & Mrs Harold Irving Lush, and Lt John Allen Myers, USA, son of Maj Gen (USAF) & Mrs Colby Maxwell Myers of Wiesbaden, Germany.

PETTIT-SANFORD—Married at St Thomas' Episcopal Church, Pot Clinton, O, 23 June, Miss Janet Tudor Sanford, daughter of Lt Col (USAF) & Mrs John G Sanford of Fremont, O, and Mr John Walter Pettit, son of Mr & Mrs Walter E Pettit of Columbus, O.

ROCKWELL-MORGAN—Married at St John's Church, Washington, DC, 19 June, Miss Rosalind Hollow Morgan of Washington, daughter of Mrs Dudley Digges Morgan of Tulsa, Okla, and the late Mr Morgan, and Mr Stuart Wesson Rockwell, son of Col & Mrs Charles Kellogg Rockwell of Paoli, Pa.

SCHWOEBEL-GLEIM—Married at Grace Episcopal Church, Washington, DC, 16 June, Miss Gretchen Gleim, daughter of Capt (USN) & Mrs Fritz Gleim of Silver Spring, Md, and Ens Richard Schwoebel, Jr, USNR, son of Mr & Mrs Schwoebel of Ardmore, Pa.

STEVENS-CROWNOVER—Married at the 34th General Hospital Chapel, La Chapelle, France, 9 June, Miss Dale Crownover, daughter of Lt Col Robert L Crownover, USAREUR COM C, and Lt Neal Stevens, Comptroller of the La Chapelle Hospital.

TUHOLSKI-SULLIVAN—Married at the Sacred Heart Catholic Church, Coronado, Cal, 16 June, Miss Marianne Sullivan, daughter of Mr & Mrs William B Sullivan of Cicero, Ill, and Lt Charles F Tuholski, USN.

TURNER-KIRBY—Married at the 505th Airborne Infantry Regimental Chapel, Ft Bragg, NC, 16 June, Miss Ellsworth Kirby, daughter of Mr & Mrs Jack Bass of Wilson, NC, and Capt Guthrie L Turner, Jr, son of Mr & Mrs Turner of Snow Hill, SC.

WALDRON-HOPKINS—Married at the Pulaski Heights Presbyterian Church, Little Rock, Ark, 16 June, Miss Donna Barclay Hopkins, daughter of Mr Ben West Hopkins and Mrs Naomi Lewis Hopkins of Little Rock, and 1st Lt Miles Dudley Waldron, son of Mr & Mrs Elbert Dudley Waldron, also of Little Rock.

WELLENER-SAYLOR—Married at the Lutheran Church of the Holy Comforter, Baltimore, Md, 23 June, Miss Lois Ann Saylor, daughter of Dr & Mrs Lloyd Elwood Saylor of Baltimore, and Lt John Thomas Wellener, USA, son of Mr & Mrs Paul L Wellener, also of Baltimore.

WILLIAMS-CAMPBELL—Married at St Jude's Episcopal Church, Burbank, Calif, 23 June, Miss Jincie Vivian Campbell, daughter of Capt (USMC-Ret) & Mrs Thomas Van Houten of Burbank, and Mr Richard Lacy Williams, son of Mr Philip E Williams.

Died

BONNER—Died at Clovis, NMex, 24 Apr, Col Thomas A Bonner, Ret.

CALDARA—Died at Norton AFB, Calif, 12 June, Mrs Minola Aldridge Caldara, 83, mother of Brig Gen Joseph D Caldara, USAF. In addition to her son, she is survived by another son, Mr Bert Caldara; and one brother, Mr Howard Aldridge, both of Mt Savage, Md, where she was buried.

CHEEK—Died at Fayetteville, NC, 1 May, Lt Col Joseph E Cheek, Ret.

CLARK—Died at New Haven, Conn, 13 May, Capt Frederick N Clark, Ret.

COOK—Died at West Nottingham, NH, 31 May, Col Joseph F Cook, Jr, Ret.

FISKE—Died at the USNH, Yokosuka, Japan, 22 June, Col Willard C Fiske, USMC. He is survived by his widow, Mrs Eileen Parkhill Fiske.

GANNON—Died at USAH, Ft Carson, Colo, 3 June, Maj John J Gannon, USA-Ret, 74, of a heart attack. He is survived by his widow, Mrs Tillie Gannon of 1618 E Monument St, Colorado Springs; one brother and two sisters. Burial was at Arlington National Cemetery, Washington, DC.

GERARD—Died at La Jolla, Calif, 14 May, 2d Lt Joel G Gerard, Ret.

GILLMORE—Died at Letterman AH, San Francisco, Calif, 10 June, Lt Col Robert A Gillmore, USA-Ret, 77, veteran of the Spanish-American War, WWI and WWII. He is survived by his widow, Mrs Margaret Gillmore of 775 Post St, San Francisco. Interment was at the National Cemetery, Presidio of San Francisco.

GRIFFIN—Died at his home at Ft Pierce, Fla, 25 June, Brig Gen Raphael Griffin, USMC-Ret, 62. He is survived by his widow, Mrs Willie Llew Griffin of Ft Pierce; one son, Pfc William Griffin; one daughter, Mrs William Parker of Palm Beach, Fla; and one sister, Mrs Jack Kimman of Fredericksburg, Va. Burial was at Arlington National Cemetery, Washington, DC.

HUGHES—Died at St Luke's Hosp, Ft Thomas, Ky, 23 June, of cancer, Mrs Margaret Bates Hughes, daughter of Mrs Walter T Bates of 15 W Kirke St, Chevy Chase, Md, and the late Colonel Bates, USA. In addition to her mother, she is survived by her husband, Mr Edwin M Hughes of Newport, Ky; one daughter, Mrs Lee Truman of Louisville, Ky; and one son, E M Hughes, Jr. Burial was at Ashland, Ky.

Continued on next page—

Deaths

From Preceding page—

HUMPHREY—Died at Valley Forge AH, Phoenixville, Pa., 21 June, Col Robert G Humphrey, 49.

KELLEY—Died at Alexandria, Va., 25 June, Mrs Lillian Wade Kelley, wife of Capt William D Kelley. In addition to her husband, she is survived by her parents, Mr & Mrs Charles M Wade; and two sisters.

KING—Died at the USNH, Portsmouth, NH, 25 June, Fleet Admiral Ernest Joseph King, USN, 77. He is survived by his widow, Mrs Martha Rankin Egerton King of 2919 43d St, NW, Washington, DC; six daughters, Mrs Elizabeth K Vanden Berg, Mrs Elinor K Hempstead, Mrs Martha Stuart Smith, Mrs Clara Clydesdale Howard, Miss Florence Beverly King and Mrs Mildred Wilson McReynolds; and one son, LCDR Ernest J King, Jr, USN. Burial was at the US Naval Academy Cemetery, Annapolis, Md.

LEMBECK—Died at Edgewater, Fla., 12 June, Lt Col Edward A Lembeck, Ret.

MALONEY—Died at Warrenton, Va., 25 June, Mr Elbert S Maloney, father of Lt Col E S Maloney, Jr, USMC.

MCHATTON—Died at Athens, Ga., 13 May, Col Thomas M McHatton, Ret.

MCINERNEY—Died at USNH, San Diego, Calif., 24 June, VADM Francis X McInerney, USN-Ret, 57, a month after the death of his wife.

MULLADY—Died at Brooklyn, NY, 22 Apr, Capt Thomas F Mullady, Ret.

MURRAY—Died at San Francisco, Calif., 18 June, Adm George D Murray, USN-Ret, 66, commander of the aircraft carrier Enterprise at the time of the Pearl Harbor attack, and former Commander of the Western Sea Frontier. He is survived by his widow, Mrs Corinne Montague Mustin Murray of San Francisco; and three stepsons, Gordon Mustin of McLean, Va., Henry Mustin of Alexandria, Va., and Capt Lloyd Mustin, who commands a squadron in the Pacific. Burial was at Arlington National Cemetery, Washington, DC.

PEARCE—Died at Tacoma, Wash., 28 May, Capt Charles E Pearce, Ret.

RAY—Died at USNH, Jacksonville, Fla., 7 June, after a long illness, Maj Frank Antonio Ray, sr, USA-Ret, 66. He is survived by his widow, Mrs Willie Edwards Ray, Star Rt 2, Box 22, St Augustine, Fla.; and one son, F A Ray, Jr, of St Augustine. Burial was at Hillcrest Abbey Memorial Park, Savannah, Ga.

RHODES—Died at Wiesbaden, Germany, 10 June, Col Lawrence B Rhodes, USAF-Ret, 55, a veteran of 33 years of service. He is survived by his widow, Mrs Muriel Rhodes, who is presently hospitalized at Wiesbaden; and one son, A/2C L B Rhodes, Jr, now on duty in Germany. Burial was at Arlington National Cemetery, Washington, DC.

ROGERS—Died at Tacoma, Wash., 14 June, Capt Edward R Rogers, Ret.

SCHMIDT—Died at his home at Ocean Beach, Calif., 18 June, 1st Lt Frederick J Schmidt, 83, Ret, veteran of the Spanish-American War and WWI. He is survived by his widow, Mrs Josephine Schmidt of 4823 Niagara St, Ocean Beach. Burial was at Ft Rosecrans National Cemetery.

STARR—Killed when his car went out of control near Junction City, Kans., 14 June, M/Sgt Francis S Starr, 32, an outstanding soldier of the 1st Division, "Soldier of the Year" in 1955 in the 18th Infantry Regiment, a veteran of 13 years service and holder of the Combat Infantry Badge with Star, the Silver Star and the Bronze Star with Cluster. He is survived by his mother, Mrs Catherine Louise Starr of 32 Greenleaf Pl, Walliston, Mass.

TWOMEY—Died at USAH, Ft Belvoir, Va., 17 June, M/Sgt Thomas Twomey, USA-Ret, 72, a veteran of 30 years service. He is survived by his widow, Mrs Eleanor Twomey of 1536 N Veitch St, Arlington, Va.; two sons, S/Sgt Thomas Twomey, Jr, now stationed in Germany, and Mr Cornelius Twomey of Arlington; and three daughters, Mrs Eleanor Sneed, Mrs Kathleen E Bickrest and Miss Maureen Twomey.

WENDE—Killed in an automobile accident at Portsmouth, Va., 24 June, Capt (USN) & Mrs Charles Thomas Wendt. Captain Wendt's two step-sons survive, Mr Jay

Clark of 9914 Fleming Ave, Bethesda, Md., and Mr John Clark of Norfolk. Burial was at Arlington National Cemetery, Washington, DC.

WHITAKER—Died at USAH, Ft Dix, NJ, 19 June, Mrs Ruby P Whitaker, wife of Capt Harry T Whitaker of 5718 Crawford Dr, Rockville, Md. In addition to her husband, she is survived by one daughter, Mrs John R Fletcher of Mt Holly, NJ; one son, Donald D Whitaker of Rockville; one granddaughter; her mother, Mrs Perry A Yetter of Sturgis, SDak; two sisters, Mrs George B Scheuer of Sturgis, and Mrs Richard A Pawelski of Mishawaka, Ind; two brothers, Lt Col Orville L Yetter, USAF, of Sampson AFB, NY, and 1st Lt Miles M Yetter, USMC, of Twenty-nine Palms, Calif. Burial was at Arlington National Cemetery, Washington, DC.

WILLIAMS—Died at his home at Miami, Fla., 24 June, Col Frank M Williams, USA-Ret. He is survived by his widow, Mrs Cora R Williams. Burial was at Arlington National Cemetery, Washington, DC.

WILSON—Died at MacDill AFB, Fla., 13 June, Col Ernest W Wilson, USA-Ret.

WINSTON—Died at Veterans Hosp, Louisville, Ky., 7 June, Capt George W Winston, Ret. Burial was at Georgetown, Ky.

Obituaries

Fleet Admiral Ernest J. King, USN

The body of Fleet Admiral Ernest Joseph King, USN, lay in state at the National Cathedral, Washington, D. C., with a 24-hour honor guard composed of men from the Armed Forces, from 27 June to 29 June, when services were conducted at the Cathedral.

Following the services, the funeral cortege was routed down Constitution and Pennsylvania Avenues to the front of the Capitol, from which the procession proceeded to Annapolis, Md., for burial services at the U. S. Naval Academy Cemetery.

Admiral King died at the U. S. Navy Hospital at Portsmouth, N. H., on 25 June, at

the age of 77, from heart failure induced by high blood pressure. He had been in ill health since he suffered a brain hemorrhage in 1947.

Graduating with distinction from the U. S. Naval Academy in the Class of 1901, Admiral King rose to the unprecedented position of Commander-in-Chief of the U. S. Fleet and Chief of Naval Operations, after Pearl Harbor.

President Eisenhower, in a message from Walter Reed Army Hospital, said in part, "the Nation has lost a great American and an outstanding Naval officer. As Commander-in-Chief of our Naval Forces and as Chief of Naval Operations during World War II, Admiral King carried his heavy responsibilities with courage, brilliance and continued devotion to duty."

Admiral King is survived by his widow, Mrs. Martha Rankin Egerton King of 2919 43rd St., N. W., Washington; six daughters, Mrs. Elizabeth K. Van den Berg, Mrs. Elinor K. Hempstead, Mrs. Martha Stuart Smith, Mrs. Clara Clydesdale Howard, Miss Florence Beverly King and Mrs. Mildred Wilson McReynolds; and one son, LCDR. Ernest J. King, Jr., USN, (USNA '44).

Mrs. Margaret Bates Hughes

Funeral and burial services were held on 26 June, at Ashland, Ky., for Mrs. Margaret Bates Hughes, 51, who died at St. Luke's Hospital, Ft. Thomas, Ky., on 23 June, of cancer.

Mrs. Hughes, who was the daughter of Mrs. Walter T. Bates of 15 W. Kirke St., Chevy Chase, Md., and the late Colonel Bates, USA, was the granddaughter of the late Maj. Gen. and Mrs. William A. Jones. As a member of an old Army family, Mrs. Hughes had traveled extensively all over the world. During WWII, she worked in the Office of the Adjutant General, Mrs. Hughes, who was a skilled horsewoman, has a host of friends throughout the Service.

In addition to her mother, she is survived by her husband, Mr. Edwin M. Hughes, owner of the E. M. Hughes Insurance Co., at Newport, Ky., near Ft. Thomas; one daughter, Mrs. Lee Truman of Louisville, Ky.; and one son, Edwin M. Hughes, Jr.

CLASSIFIED

Rate: 14 cents per word; minimum \$1.50. Forms close 5 p.m. Tuesdays. Payment must be made before publication. Phone Hobart 2-6477.

REAL ESTATE FOR SALE OR RENT

Arkansas

THE TWIN LAKES AREA OF THE ARKANSAS OZARKS. Where peace and contentment reign. Live where you have the best in hunting—fishing. Where mild seasons exist—where good gardens grow. Where neighbors are neighbors. Where people really live. Unimproved lake tracts 10% down \$10.00 per month. Also resorts—homes—farms—ranches. Write for free literature. A. C. Haskin Real Estate Co., Mountain Home, Arkansas.

California

YOU'VE PROMISED HER A LOT—SO YOU NEED A HOME, TOO! Picturesque homesites in scenic Valley of the Moon. Less than an hour's drive north of San Francisco with conveniently located Commissaries, Post Exchanges and Medical Facilities. Relax and choose your recreation amid rivers, mountains, and ocean beaches. The most desirable climate on the West Coast. "This is the CHOSEN spot of all the earth as far as nature is concerned—Luther Burbank." For colorful brochure write Colonel William A. Edgar, Reed Realty, Santa Rosa, California.

"SANTA BARBARA, the heaven on earth for the retired." For distinctive homes at moderate prices, see Joseph CAPITAINE, Realtor, 3530 State St., Santa Barbara.

Florida

BRADENTON, FLORIDA. We have been building this colony of Retired Service families since 1936. Write for our Directory. ARMY WIFE, MRS. WATKINS with WYMAN, GREEN, and BLALOCK.

WINTER PARK, FLORIDA — EDWIN J. HOUSE (Maj. Gen., USAF-Ret.) Realtor — 10 yrs. experience in this beautiful area. Post exchange, Officers Club, Commissary, Hospital facilities nearby. Associates: John Weckerling (Brig. Gen. USA-Ret.), Richard G. Herbine (Col. USAF-Ret.). Address: Park Ave., South.

Florida (Cont.)

BEAUTIFUL HOMES, homesites, in restful Clearwater. Sportsman's Paradise. Tropical flowers. Government hospitals. Write for brochure. COL. EDWARD L. HURLBURT, REALTOR, 1152 Cleveland St., Clearwater.

SATISFYING FLORIDA HOMES. Write, see M. L. McCreary (Col. USA-Ret.) Broker-BUILDER L. W. "Eddy" Foy (Col. USA-Ret.) Assoc., 836 Orange Avenue, Winter Park.

HILL & GOEPPERT — REALTORS — 3604 Manatee Ave., BRADENTON, FLORIDA. We specialize in retirement homes for service personnel—Ralph E. Hill—Lloyd W. Goepfert—Colonels, USA, Retired.

GAINESVILLE, HOME OF UNIVERSITY OF FLORIDA. Write Col. Geo. S. Price, retired, with Arnold Realty Company, 1119 West University Avenue, Gainesville, Florida.

CLEARWATER, FLORIDA — The Springtime City on the Gulf of Mexico offers the most in climate, recreation and pleasant living to service people considering retirement. Specializing in Service to Service Families. Write for our brochure. MAURICE M. CONDON (U.S.M.A. '26), Realtor, 425 Cleveland Street.

ARTHUR B. MILLER, Realtor, J. A. STEWART, Col. Retd., Associate, Siesta Key, SARASOTA, FLA.

FLORIDA WEST COAST: Beautiful HARBOR BLUFFS on Clearwater Bay. Florida's highest coastal elevation. Lots, and new homes furnished or unfurnished. This highly restricted residential section is ideally suitable for service families. Brochure on request. Col. Walter G. Donald or Col. Raymond Willis, Ret., with R. L. S. Short, Registered Broker, Harbor Bluffs Development Corporation, Indian Rock Road, Largo, Florida.

Beautiful ¾ acre tropical estate on Florida's West Coast. Near VA and Military hospitals, shopping, churches, schools (including Jr. College), beaches. Many fruit trees, flowering trees and shrubs. House—10 rooms, 4 bedrooms, 4½ baths. For particulars write: E. Clark, 1018 Jungle Ave., St. Petersburg 2, Florida.

Florida (Cont.)

TAMPA BAY GARDENS, situated on MacDill Air Force Base on "Beautiful Tampa Bay." In Florida, available to active and RETIRED MILITARY PERSONNEL. Reasonable weekly, monthly, and annual rates; have attractive newly decorated 1, 2, and 3 bedroom garden type apartments unfurnished, furnished or furnished completely for house-keeping. Fully equipped electric kitchens, tiled baths, venetian blinds, free water and ground maintenance and play grounds, new Elementary school. Maximum safety and security. Base facilities available to you and your family, including commissary, P.X., new hospital, clubs, pools, golf course, fishing pier, boats and motors. For further particulars, write Dept. J, Tampa Bay Gardens, MacDill Air Force Base, Florida.

TAMPA, FLORIDA. The ideal retirement location. Commissary and hospital facilities at MacDill Air Force Base. Fresh water and deep sea fishing. Low living costs. Favorable tax laws. Write Col. Ernest R. Autrey or CWO Bert D. Fetzer, Retired, AUTREY & FETZER, 502 MacDill Avenue, Tampa 9, Florida.

Maryland

EASTERN SHORE — Waterfront homes, farms, estates. F. P. Williamson, Real Estate, Cambridge, Maryland.

North Carolina

RETIRED? COME TO ASHEVILLE. Superior year around climate. Cool summers. Mild winters. Elevation 2200 feet. Write Lt. Col. C. B. King, Retired, DILLARD REALTY COMPANY, Asheville, N. C.

Texas

SAN ANTONIO, Homes, home sites, commercial properties; 30 years' experience. THOMAS S. GARRETT, 4600 Broadway — TA 6-2321. Associates—Thomas S. Garrett, III (USMA June '43), Robert L. Brunzell, (USMA '30), Stanton T. Smith, Col. USAF-Ret.

SAN ANTONIO, Specializing in better homes in the choice NorthEast section—Convenient to Ft. Sam Houston, Army Medical Center and Randolph A. F. Base. PHARR CO., REALTORS, 4900 Broadway, TA. 6-0606.

Virginia

TRANSFERRED TO WASHINGTON? Write us for free map of this area. Also we have houses for rent or sale. Let us know your requirements. We'll find you a home. F. E. MALCOLM, REALTOR, 4823 First Street, North Arlington, Virginia, Jackson 7-3024.

For complete real estate service, Northern Virginia, Homes, farms, estates. Sales and rentals. Write or call for free list and valuable information, map. RICHARDSON & HALL, INC., Radio Building, Arlington, Virginia, Jackson 7-8108.

Mathews County, Va. Retirement home, near congenial neighbors, on salt water, 24 acres with attractive home and outbuildings. Owner will sacrifice. G. B. Lorraine, Richmond Federal Bldg., Richmond, Va. Virginia Properties—Seashore to Mountains. Write for free booklet "Virginia."

16 MINUTES TO THE PENTAGON from the new Luria split-level homes in Bren Mar Park, Virginia, just off Shirley Highway. 3 bedrooms and den; 1½ baths. G.I. and F.H.A. "In-Service" loans available. Free literature available at your request. Other selected homes available for sale or rent. LURIA BROS., 2048 Wilson Blvd., Arlington, Va. JA 7-8500.

HOUSING FOR MILITARY IN THE WASHINGTON AREA: Know the problem! Our staff, with over 185 cumulative years of actual military service, stands ready to assist you with your Washington Quarters problem. Send for free Military Financing, Sales and Rental Bulletin — ROUTH ROBBINS REAL ESTATE CORP., 1713 King Street, Alexandria, Virginia—King 8-4000.

BEING TRANSFERRED TO Washington — Pentagon — Fort Belvoir? Live at HUNTING TOWERS in Alexandria, Virginia, on the Potomac. . . This area's only waterfront apartment, 15 minutes to Pentagon, Washington, 20 minutes to Fort Belvoir. Efficiency and 1 bedroom apartments, swimming pool, yacht basin, shopping center. Illustrated brochure and rates on request. HUNTING TOWERS Rental Office, Alexandria, Virginia, King 8-8484.

ALEXANDRIA, VIRGINIA, REAL ESTATE. "A Service organization for Service people." Whether BUYING, SELLING, RENTING or PROPERTY MANAGEMENT. Consult—THE M. H. BARRY ORGANIZATION, 2206 Mount Vernon Avenue, Alexandria, Va. King 9-0078. King 9-3630.

Army Selects 385 For RA Colonel

The following are the names in alphabetical order of 385 Regular Army officers selected for permanent colonel and nominated by the President.

One of the selectees, William H. McCreary, No. 139, died on 25 May.

Last week's issue of THE JOURNAL told how these selections were affected by the Army's decision to save some vacancies in the rank of permanent colonel against the situation in future years which will see larger numbers of Regulars eligible for consideration.

There were approximately 775 permanent lieutenant colonels eligible for consideration this year.

321. Adams, R H 30. Bollero, A D
200. Alexander, D C 89. Bolton, Cecil H
jr 26. Booth, James W
76. Allen, Chester F 131. Bowers, M C
92. Amoroso, L 197. Boyd, L L
381. Andersen, Hal P 383. Boyd, M F
104. Anderson, C H 183. Breckenridge, J
210. Anderson, T C D C
353. Andrae, H H 158. Brittain, C F
271. Andrews, C L 211. Brogan, Wm T
7. Armstrong, D K 360. Brookhart, H C
318. Bahr, Robert C 356. Brown, Charles E
201. Baker, E E 198. Brown, H E, jr
304. Baker, Robert G 331. Brown, P S
234. Baker, Samuel E 267. Brown, S L
2. Barber, Keith H 367. Brown, Travis T
257. Barry, George W 352. Browning, H W
18. Beauchamp, E 4. Brownlee, L H
LEP 21. Brubaker, E L
168. Bender, T W 269. Bruce, Burton B
97. Bergmann, J A 169. Bucher, John C
31. Berkowitz, C J 289. Bunker, Wm B
279. Betts, Austin W 27. Buser, Oscar C
324. Bilbo, T G, jr 289. Bunker, Wm B
107. Billings, Wm H 220. Bush, Howard C
247. Blair, Robert K 86. Butler, James J
149. Blankenship, F R 155. Campbell Wm M
190. Blaser, E V 28. Cantey, James
375. Blencoe, Guy M 23. Carson, Eugene J
184. Bochnowski, J S 341. Caulfield, F J

226. Caughron, J W 147. Fincher, Joe LeR
146. Chandler, F H 385. Finn, John W
195. Chapman, R D 332. Foote, T C
291. Chatfield, M B 106. Forbes, M B
339. Cheston, D M, 3d 382. Foster, James E
34. Claps, Luigi F 323. Franklin, J F, jr
51. Clark, H F 79. Franklin, J M
55. Clem, Rhoman E 101. Frick, John E
116. Clinebell, G L 310. Fuller, Wm H G
90. Coffman, G W, jr 6. Gambrell, R E
65. Coleman, J C, jr 17. Georges, M P
66. Cook, Dave J 365. Gerhart, G H
329. Cook, Frederic C 384. Gifford, G K
123. Corey, Harold L 280. Gilman, S I
175. Coward, R 64. Glen, George R
232. Cowles, Harper B 311. Gooch, Stacy W
47. Cox, Weldon W 217. Goodhand, O G
344. Craig, Wm H 168. Goodloe, M F
208. Crane, George E 351. Gould, Karl T
164. Cromwell, J O 84. Grenelle, E W
49. Culbertson, E W 178. Grenier, Wm T
125. Culley, Frank J 25. Guimond, J A
327. Cunin, K A 91. Hamilton, J A
368. Cunningham, W 138. Hammonds, V
A, 3d 1. Harkins, Basil A
250. Curtin, Edwin P 241. Harper, J E, jr
103. Daehler, R E 171. Harrelson, E H
53. Dale, John R 219. Harton, T G
140. Dame, Hartley F 10. Hatfield, R H
320. Darrach, J W, jr 379. Hattox, James G
35. Darrach, R W 11. Haycraft, K C
299. Davall, Harold C 182. Hayden, R H
33. Davin, John H 359. Hayes, T H
284. Davis, K LeV 70. Hein, Neil F
188. Day, John F, jr 134. Henderson, W P
253. Deagle, Edwin A 212. Hess, Buie
113. Decker, Nelson L 335. Heyne, Daniel H
307. DeGulre, M L 83. Higgins, R E
162. DeJarnette J T 343. Hillyard H L
68. DeMarr, James D 245. Himes, Donald S
251. Devaney, Carl N 272. Himes, Wm J
110. Dorsey, Robert E 87. Hines, Clifford C
228. Dow, Donald G 105. Hoehne, E D K
45. Eales, J I H 187. Hoff, Stuart S
54. Echols, L E 290. Hoffman, T F
349. Edson, Hallett D 264. Holly, Leo V
56. Edwards, Wm H 167. Hood, Lund F
333. Elliott, C B, jr 132. Horton, R H
237. Evans, Albert B 316. Howard, C M
191. Feindel, W B, jr 94. Howell, W C, jr
274. Fell, Charles F 313. Hubbard, H J
370. Fellenz, Lloyd E 209. Huneycutt, R E
88. Field, Winston L 150. Hunt, Lewis A
380. Fillmore, R H 206. Hurst, R M

285. Jablonsky, H J 181. McDonald, W J
254. Jackson, Wm F 102. McElroy, A W
151. James, George W 230. McGovern, J P
216. Jeffrey, Arthur B 177. McGowan, G J
362. Jenna, Russell W 309. McKee, R L
345. Johnson, C E 322. McLennan, D G
148. Johnson, L M 358. McPherson, D A
85. Johnson, Wm G 8. McReil, D W
338. Johnston, D W, jr 96. Meetze, Adam W
42. Kabrich, C E 124. Mennie, Merle L
19. Kelleher, G C 40. Merritt, A G
308. Kenerick, K R 199. Messner, A E
185. Kent, F T, jr 82. Metcalf, James F
109. Kern, Truman H 81. Miller, Arles H
363. Kern, Wm B 159. Miller, Eugene E
179. Keyes, Lewis H 303. Miller, Lee C
276. Killian, J O 252. Miller, Leland V
160. Knowlton, S H 273. Miller, Robert B
263. Kuster, John F 154. Minot, Charles A
346. Kyser, Robert C 218. Mizze, Willard W
138. Lambert, Joe C 229. Moffett, Clewis C
240. Lane, Danna L 58. Moore, Elmore P
336. Lardin, Harry E 13. Moore, L R
243. Lerner, T M 305. Moorman, F W
347. Lawlor, John D 288. Moorman, R R
142. Lee, J K, jr 317. Mossman, A P
261. Leigh, B M, jr 196. Mouk, R McF
233. Levin, Maurice 52. Mullen, Carroll C
128. Lewis, Donald L 370. Mullen, W J, jr
207. Limoncelli, D D 192. Murray, Roy A
277. Lipscomb, T H 165. Neel, John S
189. Long, Homer E 372. Neilson, Henry
62. Longacre, T M 249. Nelson, H L
152. Lucke, Emil A 186. Newman, E M
65. Luke, Regis W 144. Nida, Glenn E
312. Lynn, Clark, jr 78. Nooncaster, C F
270. MacDonald, R G 354. Northam, Wm F
9. MacLeod, J W 48. Norton, G E, jr
156. MacWillie, D 319. Norvell, Frank C
43. Maddox, E R 174. Nutt, James D
120. Malorano, P P 369. O'Neil, Larry J
294. Manlove, A W 176. O'Neill, John T
57. Markley, H M 180. Orsino, Guy A
204. Martin, Lewis T 95. Osborne, Eric R
301. Martin, R LeV 157. Osborne, H P
60. Mathewson, D A, jr 161. Painter, B R
238. McBride, R J 5. Parnelle, S W, jr
366. McCrary, T A 227. Parry, Robert C
139. McCreary, W H 262. Pearson, H J
287. Peca, Peter S

Army Navy Air Force Journal 33 30 June 1956 (Vol. 93, P. 1389)

22. Penaat, E F 342. Snee, James W
133. Perez, Gines 77. Sonneman, O F, jr
304. Petty, Travis L 163. Spillman, Wm R
246. Phillips, S W 71. Spinney, R G
293. Piram, Joseph S 325. Spivy, B E, jr
24. Pitzer, John M 126. Stanley, C A
111. Pochyla, B H 355. Stark, Henry J
255. Pond, Leon O 377. Steln, John F
225. Preston, W J, jr 295. Stevens, J DuV
46. Pritchard, W J 374. Stewart, M G, jr
74. Ranney, D A 214. Stiebel, H M
244. Rator, Sam J 72. Street, Frank L
376. Rathbone, J V, jr 315. Surratt, Joe F
112. Rathje, T A 203. Swartz, Robert N
12. Ray, Claude E 100. Sylvester, R W
213. Reed, Albert L 265. Tank, Charles F
32. Rehmann, E L 268. Tate, F J
127. Reifsnnyder, H R 59. Richardson, J M
275. Revie, C R 202. Riddlehuber, W R
59. Richarson, J M 135. Rinke, C J
135. Rinke, C J 98. Rinque, D P
173. Roelofs, T B 222. Trail, Harry E
266. Rogers, T DeF 205. Tribe, M LeR
302. Routh, David B 63. Troth, James R
350. Rustenberg, E 260. True, Gerald F
223. Ryan, Charles F 193. Turner, John R
67. Sabine, John S 373. Tyson, Robert N
153. Saenz Ralph 129. Usera, Vincent
14. Sames, Harry B 258. Vall, Bruce H
145. Sanders, D A 37. Van Dine, W H
306. Sanders, H L 119. Villere, Lewis G
130. Sandin, Ramon A 239. Vining, O A
215. Schepp, David G 282. Voehl, W E H
283. Seaman, J O 348. Volckmann, R W
141. Seitz, John A 16. Walitschek, K L
256. Seymour, W R 278. Walsh, James E
117. Shaw, Millard 364. Walsh, L A, jr
161. Shaw, Walter A 80. Walt, Ivan O
136. Shoemaker, J J 357. Ward N P, 3d
340. Simenson, C G 281. Warren, R B
121. Smith, Dana E 371. Warren, W H, jr
36. Smith, Joseph V 221. Webb, Robert L
235. Smith, Lynn D 298. Weber, R E, jr
170. Smith, M H 3. Wehrle, A P
326. Smith, S H, jr 172. Wellendorf, L E
93. Smith, Wm A 292. White, C H, jr
297. Smoller, John F 137. White, E L

—Continued on page 35

CLASSIFIED

Rate: 14 cents per word; minimum \$1.50. Forms close 5 p.m. Tuesdays. Payment must be made before publication. Phone Hobart 2-6477.

Virginia (Cont.)

VIRGINIA WATERFRONT RETIREMENT HOMES. New and ultra modern, various sizes and acreage. Large variety to select from on Rappahannock Potomac rivers and Chesapeake Bay. Will build for you to your specifications. Ample finance available. T. E. TURNER & SONS, INC. (Brokers) White Stone, Va.

Are you ordered to Washington, D. C.? Do make our office your headquarters. Our Mrs. Jenkins will do all possible to solve your housing problems. Ask-Us? Realty Company, 4350 Lee Highway, Arlington, Va. Tels. Jackson 8-1252-Jackson 7-2699.

BOB DUNCAN REAL ESTATE — INSURANCE can solve your housing problems in Northern Virginia. SALES—the right property for you. RENTALS—all types: MANAGEMENT—experienced service. Hundreds of satisfied clients—you will be too! Write or visit us at 322 S. Washington St., Alexandria, Va. King 8-3015.

MARIE G. BROWN, SERVICE WIFE, thanks all those who have written her about housing in the Washington area and wishes to be of greater service at her new location with HOLLEY REALTY at 5800 LEE HIGHWAY, Arlington, Va. Call Mrs. Brown at Kenmore 8-6107 or Kenmore 8-5350 for the right house for your family's needs and finances.

LOOK BEFORE YOU ARRIVE. Sales and rentals in Northern Virginia. Let us have your requirements and we will send you photographs, detailed information in regard to schools, occupancy, etc. Also information on temporary furnished apartments. THE DARBY COMPANY, 2319 Wilson Blvd., Arlington, Virginia. Jackson 5-9393.

LEESBURG, VIRGINIA—small suburban estate of 15 acres about 3 miles from town. Substantial fully modern 3-bedroom home built 1934. Area of retired and commuting Service Officers. Contact H. I. Tiffany, owner or John Allen Johnston, Agent.

DODONA MANOR, the Loudon County, Virginia, country estate of General and Mrs. George C. Marshall, built in 1790, is within the town of Leesburg and only 30 miles from Washington, D. C. Containing 15 rooms, 5½ baths, 5 fireplaces, this brick colonial home is on 4 acres of beautifully landscaped ground. GEORGE MASON GREEN, CO., Exclusive Agent, 2039 Wilson Blvd., Arlington, Va., Jackson 4-1400.

Virginia (Cont.)

ORDERED TO WASHINGTON? Live in Virginia—better schools, lower taxes. We have temporary rentals, everything furnished, by the week or the month, while you locate a permanent home to rent or buy. Write us your requirements. E. W. Walker, LCDR., Ret., representing HOLLEY REALTY, 5800 Lee Highway, Arlington, Virginia, KE 8-5350. Open 9 till 9.

WARWICK VILLAGE — \$115.00 month, 3 bedroom homes, individual basement with Westinghouse washer, dryer, disposer. Lawns and maintenance service included in rent. 5 minutes by bus to Pentagon Concourse. Schools, churches, shopping close by. Furnished units also available. Call or write for brochure. Mount Vernon and Commonwealth Avenues. Alexandria, Va. TEmple 6-6912.

Vernon Realty Co., Inc. PRESENTLY DEVELOPING "BELLEHAVEN" adjoining the Country Club and overlooking the broad Potomac in northern Virginia's most sought after location. Over 300 photos of current listings of homes in a wide price range at our office. Rental and sales office open every day 9 to 9. VERNON REALTY CO., INC., 2007 Mt. Vernon Avenue, Alexandria, Va. King 8-3106.

NOW You Can Own A New Garden Type Cooperative ENGLISIDE APARTMENT in Beautiful Convenient Arlington. 10 Minutes to Pentagon or Washington, D. C. \$13,500 and \$14,750. A maintenance monthly fee of \$48 covers all utilities, insurance, janitor service, repairs and taxes. \$7,200 first trust — \$57 monthly for principal and interest, reducing to \$43 per month in 5 years. . . . These large rooms (975 sq. ft. living space) are perfect for the military man and Government worker, either active or retired. Complete freedom from the worries and responsibilities usually connected with owning a house and grounds. Two large twin size bedrooms. . . . G. E. model kitchens, balconies and garages. . . . and auditorium for your parties. Write or phone M. T. BROYHILL & SONS, Builders—Insurers—Realtors, 4624 Lee Highway, Arlington, Va. JA 4-1300.

Washington

FORT LEWIS, MADIGAN, MC CHORD AND RETIRED personnel! For nearby homes in LAKEWOOD and the LAKES DISTRICT contact ARMY WIFE Mrs. John L. Goff, associate broker with John T. Steward, Member of National Real Estate Board, 9311 Bridgeport Way, Tacoma 99, Washington. Free maps of the area furnished upon request.

Washington (Cont.)

FORT LEWIS, McCHORD AND MADIGAN HOSPITAL PERSONNEL. Lakewood center, finest residential and shopping area, only five minutes away. Contact Lakewood's foremost realtor service for advance information on housing. Complete rental department, free up-to-date maps of area on request. Write us, or Telephone Lakewood 2104 on arrival. Be sure it's LAKES REALTY, INC., 9523 Gravelly Lake Drive, S.W., Tacoma 99, Washington. At Lakewood Center. Member of Tacoma and National Real Estate Boards. Realtor, Ray Palmer, Captain CE-AUS-Res.

AUTOMOBILES

"BUY WITH CONFIDENCE" Best Final Delivered Prices on CHRYSLERS — PLYMOUTHs. Complete dockside service for returning personnel. Additional saving at factory. No State Sales Tax. Choice of financing and insurance at lowest rates. F. S. Pearson Sons, Inc. Hurlville, N. J.

DETROIT'S OLDEST FORD DEALER. Buy direct and save. Immediate delivery. Write Sales Manager, 13115 Mack Avenue, Detroit 15, Michigan.

NEW CHEVROLETS—Immediate San Francisco delivery. Factory deliveries arranged if desired. Special Servicemen's discount, terms, insurance and financing. Call us on arrival in San Francisco or contact us by mail. Herb's Chevrolet Co., 383 Miller Avenue, Mill Valley, Calif. Dunlap 8-0441.

OPPORTUNITIES AVAILABLE

ATTENTION: RETIRED OR RESERVE OFFICERS: Here's an opportunity to represent an established, respected company. In most cases you can choose the area in which you wish to live. Average earnings of retired officers now with the company are more than \$10,000 a year. Write Box 100, The Journal.

"WANTED"—Elderly retired pharmacist to take over prescription department in small town drug store or buy entire stock in store. Location: In beautiful hill country of Texas, near two Army Medical Centers. Good climate and good water. Altitude over 1400. Population 1000. Write: Gross Drug Store, Comfort, Texas.

Opportunities Available (Cont.)

VACANCIES for retired military men, 37-50, watchmen, \$400. per month. Send resume to Box 117, THE JOURNAL.

Attention Retiring Personnel: Opportunity of lifetime—poultry business for sale. 100 acre commercial poultry farm. Complete with 7000 layers and capacity for 21,000 broilers, 6 brooder houses and equipment. Automatic feeder, farming tools. Never failing water supply. ¼ or more acres of strawberries for summer sale. Gravel to be sold to Dow Air Base. Steady year-round market consisting of stores, restaurants, hospital and retail trade, 10 room house. All buildings in good condition. Contact Ashley Rogers, Glenburn, Maine. No phone calls.

TIMRICH HAWAIIAN FLOWERS

Air Mail Special Delivery United States. ORCHID CORSAGES: Hybrid—\$3.95. \$5.35. Jacquim—\$4.20. \$4.60. Cattleya—White—\$5.85. Purple \$5.60. **BOUQUETS:** Anthurium—\$6.65; Hilo—\$7.50; Hawaiian—\$9.25; Isle—\$10.55; Timrich—\$11.90. Post Office Box 902, Hilo, Hawaii.

EDUCATIONAL OPPORTUNITIES

QUALIFY FOR A COLLEGE EQUIVALENCY DEGREE by comprehensive examination. Double your chance for promotion, better pay, etc. No courses. Free details. Cramwell, D-7, Adams, Mass.

FOR SALE

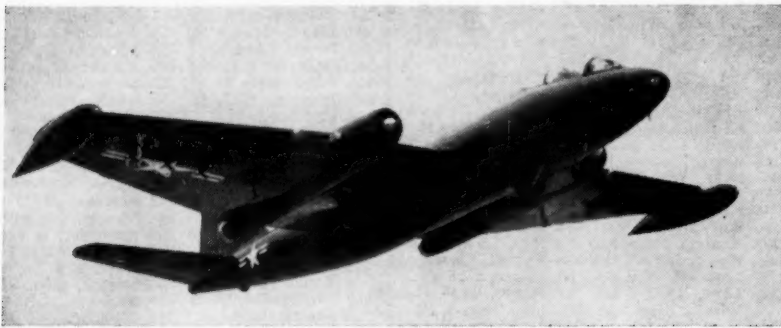
Fishing Lures. Original Mepps, Size 2, 3, & 4. Brass and Silver. Only 40¢ each! Send Check or M.O. to Lt. Col. R. W. Miller (Ret.), Box 1340, Lakeland, Fla.

100 GENUINE ENGRAVED CARDS. The best for Official or Personal use. Send your name, rank, service and check for \$4.85 we pay the postage. Military. Engraving, 516 El Monte Blvd., San Antonio 12, Texas.

GIK! PACKAGED military insignia sets in 10K gold, sterling and gold filled traditional BALFOUR quality. Free pamphlet. L. G. Balfour Company, Attleboro, Mass.

Naval Officer's broadcloth Boat Cloak—size 38 — Very reasonable — Telephone NORTH 7-9409.

INDUSTRY IN DEFENSE



GENERAL TWINING'S VISIT to Moscow this week focused new attention on the Air Force's B-57 Night Intruder light bomber, which was compared with a new Soviet Air Force light attack bomber. The B-57 is built by the Martin Company of Baltimore, Md., which also is responsible for the Air Force's Matador Missile and the Navy's SeaMaster jet-powered seaplane.

Air Force Tool Study Priority AMC Project

An important procurement problem that confronts the Air Force at the start of fiscal '57 is how to go about the job of modernizing its machine tool inventory, which now consists of 145,000 items with an acquisition value of \$1.25 billion.

Contractors currently are using about 100,000 of these tools, with the remainder in reserve.

More than a third of the Air Force machine tool inventory is at least 10 years old.

Assistant Secretary (Materiel) Dudley C. Sharp has reported that only 57 per cent are less than five years old, with which the Air Force "can turn out the complex structural shapes and work in the newer materials. We feel we have entirely too few of these."

What to do about the problem?

The Air Force first is stripping the inventory of obsolete and worn-out tools and is disposing of special purpose tools that are no longer necessary. This will account for up to 5,000 units during the next year.

Other tools will be modernized.

Beyond this, the Air Materiel Command at Wright-Patterson AFB, Ohio, has been charged with responsibility for developing criteria which will be used in determining the types and numbers of specific machine tools which should be replaced in future increments of the program.

Mr. Sharp says that much of the coordination with the Aircraft Industries Association, Air Force contractors, the machine tool industry and other Government agencies has been completed, but he adds that "the program has not yet developed to a point where the specific magnitude of such a program can be accurately forecast. You can be sure that this is one of our priority projects and is receiving special attention at Air Materiel Command Headquarters," he has advised industry advisory committees.

That the replacement program will be substantial is evidenced in the fact that the first modernization increment has allotted \$63 million for procurement of 682 long lead time tools.

Curtiss-Wright Enters Plastic Products Field

The Curtiss-Wright Corporation, identified with the aviation industry since its earliest days, is branching out with a new family of plastic consumer products. First venture into the new field is the Dura-soft group of plastic household sponges being marketed by the firm's Plastics Division, 50 Rockefeller Plaza, New York 20.

Several additional new products are in the initial test marketing stage and will be announced from time to time.

Defense Production Act Extended 2-Years

The House has asked for a conference on legislation authorizing a two-year extension of the Defense Production Act.

The measure (HR 9852), previously passed by the House, was approved this week by the Senate with an amendment calling for geographic dispersal of industrial plants.

The present Act, due to expire today, gives the Government authority for priorities, allocations and stockpiling of strategic materials and for loans for defense production.

The Senate amendment calls for dispersal of new plants, built or financially aided by the Government, when "practicable and consistent with maintaining a sound economy."

Other features of the legislation:

- Require the Secretary of Commerce to make a special investigation and study of nickel.
- Emphasize the President's authority and duty to take action for the benefit of civilian users of any commodity in seriously short supply as a result of military requirements.

Chairman J. W. Fulbright (D-Ark.) said the Senate Banking and Currency Committee's review of the defense program and the defense supporting industrial program "left no doubt that continuance of the powers in the Defense Production Act are necessary." He said these powers are not now being used extensively but they "are essential at the moment to maintain the present state of mobilization readiness."

GEN. EHRGOTT RETIRES

Brig. Gen. Herbert W. Ehrgott, USAF, Deputy Director of the Joint Construction Agency, will retire 31 July after more than 30 years' service.

General Ehrgott, 51, has served since 1 Sept. 1954 as Deputy Director.

Prior to his assignment with the JCA, General Ehrgott served for a year in USAF Headquarters as Deputy to the Assistant Chief of Staff, Installations. In 1951, he organized the Aviation Engineer Force at Wolters AFB, Tex. Prior to that, he was assigned to research and development work in Air Force headquarters and with the Air Research and Development Command.



Brig. Gen. Ehrgott

Europe Construction Will Cost Millions

From page 1

It was intended that this agency would insure economy in the use of US funds, avoid unnecessary duplication of facilities, insure uniform standards and criteria, and avoid competition between the Services in the procurement of contractual services. The Joint Construction Agency was first established in metropolitan France and subsequently expanded into Austria, Italy, Greece and other areas.

Maj. Gen. George J. Nold, CE, was designated as the first Director of JCA and to him fell the arduous task of organizing an adequate force to take over and successfully carry on a multi-million dollar construction program. By cooperation of the three Services involved he was able to obtain for this purpose officers from the Corps of Engineers of the Army, the Civil Engineer Corps of the Navy, Installations Officers of the Air Force, and civilian engineers and administrative personnel from various U.S. and European sources.

ARMY CONSTRUCTION was taken over from the USAREUR Communications Zone Engineer in April 1953. The Air Force program was managed and directed by Construction, Management, Engineering Associates under a contract with USAFE. This contract was transferred to JCA in April 1953 and upon expiration in September, direct management of the Air Force program was assumed by the three existing JCA Engineer Districts.

Except for the fact that all Engineering functions are now performed in the Central Office in Paris, the present day organization in France is the same and may be described as being roughly similar to the Corps of Engineers District and Division organization in the United States which carries on both civil and military construction.

Currently the Southeastern Division at Athens performs both division and district functions for the program in Greece and other areas, and has the Southern District under its command at Livorno, Italy, for the Italian program.

The monitoring of the Austrian program, in its final phases, was transferred to JCA along with Italy and presented no particular problem in that the organization set up under the command was utilized for this purpose.

THUS JCA WAS ORGANIZED AS A TRULY JOINT AGENCY on a functional basis with the officers assigned with due regard for maintaining proper balance in key positions among the Services but with individual responsibilities embracing the entire program without regard to color of the uniform. It currently consists of:

- 49 Army Officers
 - 52 Air Force Officers
 - 9 Navy Officers
 - 11 Army EMs
 - 3 Air Force EMs
 - 404 DA Civilians
 - 5 Continental Wages Scale Civilians
 - 487 Local Wage Rate Civilians
- or a total of 1020.

The current program for JCA, funded or to be funded in 1957, amounts to \$280 million for Army, \$254 million for Air Force, USAFE, and a few million dollars for the Navy.

The Army program includes 32 depots, 12 hospitals, 8 maintenance shops and 20 Command support facilities, of which, at the current writing, approximately 50% are completed.

Of prime importance and the largest single project under the jurisdiction of JCA is the Pipeline from Donges to Metz, in France, for the supply of Avgas, Mogas and jet fuel, together with unloading facilities, drum filling plant, tank farms and communications facilities. This project is 52% complete, with 90% of the pipe in the ground, and will be in operation early in 1957.

The Air Force program includes 17 airfields, 3 storage facilities, 1 airfield depot and 2 hospitals, of which 58% has been completed. It should be noted that except for the air depot at Chateauroux, the runways, the main taxi-

way, the hard standings and certain other operational facilities at these airfields are NATO funded, and constructed by the Host Nation, which is responsible directly to NATO for the adequacy of this work.

The Navy program includes naval facilities in Italy and participation elsewhere in certain joint programs.

PROCEDURES FOR EXECUTING the programs vary in the different countries. In all countries the major portion of the design work is accomplished under JCA by direct Architect-Engineer contracts, with a small portion of the design being done by JCA personnel. Except in France, construction contracts are let by U.S. Contracting Officers on a competitive basis as in the United States. Only one cost-plus-fixed-fee contract was let in the early phases of the program and this has now been converted to lump sum.

While for crash programs some contracts are negotiated, it is contemplated that most of the remaining work will be let competitively.

In France the situation is different as contracts for construction are let by the appropriate French Governmental agency designated by the French Central Liaison Mission. While competition is secured, French and not United States procedures are used. During the development of the final plans and specifications, the Using Agency, JCA and the designated French Governmental Agency maintain constant liaison so that minimum time is lost in the review of final plans. After the completion of final plans, the construction package is passed to the designated French Governmental Agency. The French then receive bids which are approved by them subject to final approval by the Director, JCA. If approved by JCA, a notice of acceptance obligating U.S. funds is issued by JCA which, when approved by the French authorizes the French Governmental Agency to enter into a contract and instruct the successful French contractor to proceed with the work.

It is obvious that the necessity of using these procedures, which are required under our diplomatic agreement with France, result in administrative delays in prosecuting the work not experienced elsewhere. The result is an average increase in lead time of approximately 3½ months. Also, this lack of direct relationship between JCA and the contractor doing the work gives less control and poses many problems not experienced in the case of direct contracting.

While it is the view of the writer that a single construction agency should be employed on a joint program, for the reasons stated earlier in this article, no attempt has been made here to discuss the desirability of having that agency staffed by a single service instead of by the three Services. While this undoubtedly would solve some of the minor problems encountered in JCA, it is believed that JCA operations have demonstrated that in spite of many difficulties, mostly U.S. engendered, such as reprogramming, administrative freezes and the like, personnel from the three Services and other sources can and do form an efficient and effective construction team.

Navy Purchases New Class of Minesweepers

The Navy has let a \$3,974,390 contract for construction of five wooden-hulled minesweepers.

Radm. Albert G. Mumma, USN, Chief of the Bureau of Ships, said the minesweepers, designated MSC's 268 through 272, were designed to keep magnetic signature, noise, and vibration to a minimum to enable them to sweep moored, magnetic, and acoustic mines.

The ships will be 145 feet long and have 27-foot beams, with displacements of 378 tons. Each will be powered by two 440-hp diesel engines connected to twin screws.

The award was made to the Bellingham Shipyards Co., Wash.

U. S. COAST GUARD

Commandant—Vice Adm. Alfred C. Richmond
Secretary of The Treasury—George M. Humphrey

THE Coast Guard cutter Escanaba is being taken out of mothballs at the Coast Guard Yard, Curtis Bay, Md., to be commissioned as a replacement for another cutter which has been assigned to the Coast Guard's six Month Reserve Training Program.

Originally it was planned to send the 255-foot Escanaba to Cape May for use in the Reserve program. Upon further consideration, however, it was decided to shift the Boston-based cutter Unimac to Cape May as a training vessel since she draws less water and is more suitable for the shallow waters in the area.

The Escanaba will assume the weather patrol duties of the 311-foot Unimac, but will operate out of New Bedford, Mass., instead of Boston.

Appointments

President Eisenhower has named 15 Coast Guardsmen to the rank of ensign for temporary service, with dates of rank from 8 June.

Those named are:

Abbott, David L.	Alsop, Donald L.
Batezel, J W, Jr	Conrod, F M, Jr
Friel, John B	Hagstrom, Alex J
Hancock, J H, Jr	Howell, Julian W
Maxwell, Cyril D	Ross, Robert J
Shaw, Gilbert	Silk, Charles T
Stenzel, Ronald D	Sutton, John F
Volkie, Thomas C	

At the same time, the President named three warrants for advancement to permanent pay-grade W-2 and 18 enlisted men for promotion to warrant officer, W-1.

Those appointed to W-2 grade—John C. Carney, Robert P. Ellard and Robert J. Klestinec — will have the same dates of rank as that held in temporary service.

Those named to temporary warrant rank, in the categories listed below, will have dates of rank from 1 July, unless otherwise indicated:

To Gunner

Cameron, Robert G

To Carpenter

Crowley, Timothy J

To Machinist

(12 June)

Stokich, Slavko	Strother, Harry C
Walker, Douglas E	Pote, Raymond B
Paul, Wilton G	Lencmeyer, John J
McNaughton, D W	Scott, Jarvis A
Nielsen, Galen B	

Ship's Clerk

(12 June)

Watson, Stephen T

Pay Clerk

Williams, W D B	Sifford, Bruce L
Marshall, Olof F	Matteson, Everett J
Leatherwood, J O, Jr	

Bandmaster

(12 June)

Janse, Donald L

The Senate has confirmed the nomination of Kenneth S. Harrison for promotion to the permanent rank of Rear Admiral in the USCG Reserve.

At the same time the following officers were confirmed for promotion to the ranks indicated:

To be Cdrs.

Worrell, E J, Jr

To be LCdrs.

Smith, Stanley L	Campbell, Wm H
Weber, John A	

To be CWO, W-2

Strange, Carl D	Miller, George D, Jr
Cotnoir, Donat	Mann, Frederick D
Jones, Bampton L	Berry, James W
Newsome, Eugene	Pledger, J I, Jr
Fish, Wayne W	Brook, William F
Zilkan, Peter P	Fulcher, Dolly
Rutz, Alvin R	Wilson, Merle S
Hendrix, Elbert S	McClanahan, Finis L
Buday, Raymond C	Konrad, Robert F
Zachowski, Edw C	Johnson, C A
Smith, Boyd M	Guarente, Palmer F
Lumsden, K M	Crawley, Philip J
Alban, Elmer L	Rummel, F M
DeTorto, Joseph A	Bentler, William R
Thiele, Raymond R	Edwards, Charter D
McDonald, Earl H	Stimpson, H H, Jr
Roberts, Robert L	Jones, Edison
Hunnings, James B	Locke, Beverly E
Hutchinson, W T	Jenkins, Claude W
Albanese, Charles J	

Promotion Exam Notes

A number of extra number officers have asked Headquarters why they were not included on the list of officers eligible for promotion in Supplement No. 1 to Weekly Report No. 23-56.

In most cases, Headquarters says, their names were omitted because they had not completed required reading and certifications to that effect had not been submitted to the Commandant (PTP-3).

The required reading is Administration text (CG-8T).

In other cases, the certificate of satisfactory completion of the Naval Correspondence in Military Justice (NP 10993) had not received from the Correspondence Course Center. If the course has been completed, Headquarters says, a certified copy should be forwarded to the Commandant.

CPO Examinations

Many first class petty officers have requested a waiver of the time in grade requirements in order to be eligible for participation in the next Chief Petty Officer examination.

Headquarters is turning down these requests as being contrary to the best interests of the Service. A CPO exam will be held in each rating at least every two years. Headquarters will release a schedule of these examinations in the near future.

Assignment Changes

CAPTAIN

Shields, William D, Desig Chief, Operations Division, CGD 7.

Warner, Hollis M, INGHAM, to CGD7 amended to (Chief, SAR Section).

COMMANDER

Winn, John D, Jr (R), Desig CGD8 (der).

LIEUTENANT COMMANDER

Steel, Henry E (R), Home to ROCKAWAY (XO).

Wahl, Carleton W, FLETRAGRU, Newport to FLETRAGRU, Guantanamo (Liaison Officer).

LIEUTENANT

Bosnak, Robert J, Academy to DUANE (Eng. Trng.).

LIEUTENANT (JG)

Adams, Victor M, BASSWOOD to CGD7 (o).

Brower, Richard T, Jr, BERING STRAIT to BASSWOOD amended, desig BASSWOOD (XO).

Hanson, Robert J, CHAUTAUQUA to BUT-TONWOOD (XO).

King, William L, BERING STRAIT to ESCANABA (Prospec, EO pending Commissioning).

Thompson, James E, CLOVER to Academy amended to OWASCO.

Woolley, Robert P (R), CGBASE, San Juan to CG-83506 (CO).

Major General Chorpeneing Leaves Active Service

Maj. Gen. Claude H. Chorpeneing, USA, retired 30 June, after more than 40 years service.

General Chorpeneing's last assignment was to the U. S. Army Forces, Far East, where he served from April 1954, G-4. For his services with the Korean Army while on this assignment, he was awarded the Order of Taeguk and the Uchi Medal by the Republic of Korea.

From 1951 to 1954 General Chorpeneing was in charge of the nationwide flood control and rivers and harbors program of the Corps of Engineers, serving in Washington as Assistant Chief of Engineers for Civil Works. At that time he was one of the two statutory Assistants to the Chief of Engineers.

Immediately following his retirement General Chorpeneing, and his family departed on an extended motor trip to South Dakota and Montana where he will spend the summer and early fall. Mrs. Chorpeneing is the former Mary Christine Sulgrove, of Choteau, Mont. They have one daughter, Mary Anne, aged 7. General Chorpeneing also has a married daughter, Mrs. William W. Bevan, wife of Dr. Bevan, Professor at Emory University, Atlanta, Ga.

NAVY'S TOP HYDROGRAPHER RETIRES

Capt. Joe Brice Cochran, USN, retires 30 June as Hydrographer of the Navy with the rank of Rear Admiral. His successor is Capt. Herbert H. Marable, USN.

Captain Cochran, 52, USNA '26, became head of the Hydrographic Office at Suitland, Md. on 30 April 1953. He and his wife, the former Phyllis Jean Ahlers of Birmingham, Mich., now reside at 375 South George Mason Drive, Arlington, Va.

Captain Marable, 49, USNA '30, and his wife, the former Mary Virginia Reynolds of Baltimore, Md., now reside at Round Bay, Severna Park, Va.

RETIRED SERVICE NOTES

They Keep Busy

GENERAL WALTER B. SMITH, USA-

Ret., President and Board Chairman of American Machine and Foundry Atomic, Inc., played a key role in the development of a contract calling for construction by AMF of a research reactor at Munich, Germany, for training of atomic scientists.



Gen. Smith

COL. ANGELO B. DEL CAMPO, USA-Ret., formerly Director of the Ballistic Research Laboratories at Aberdeen Proving Ground, Md., is now with the Atomic Power Division of Westinghouse Corporation in Pittsburgh, Pa.

COL. ROBERT L. TAYLOR, USA-Ret., 2403 Bowman Avenue, Austin, Tex., will return to the faculty of the Engineering Department of the University of Texas in the Fall.

LT. COL. GRANT T. BRIGHT, 6192 Ferry Drive, N.E., Atlanta, Ga., has been awarded a Law Diploma from the La Salle Extension University of Chicago.

BRIG. GEN. LENARD B. CRESWELL, USMC-Ret., until 30 June, Director of the Staff of the Inter-American Defense Board, headed by General Lemuel C. Shepherd, Jr., USMC-Ret., will become City Manager of Meridian, Miss., on 10 July. Winner of the Navy Cross for heroism on Guadalcanal during WW II, he will be advanced to major general on the retired list.

COL. ROBERT S. NOURSE, USA-Ret., USMA '26, former Sixth Army A.G. at the Presidio of San Francisco, will become Commandant of Cadets and Professor of Military Science and Tactics at the San Rafael, Calif., Military Academy following his 30 June retirement. A son, 2d Lt. Robert H. Nourse, USA, USMA '55, is with the 1st Cavalry Division in Japan. Colonel and Mrs. Nourse will reside at 106 Bretano Way, Greenbrae, San Rafael.

Retired Officers Join Insurance Company

United Services Life Insurance Company of Washington, D. C., has announced appointment of Radm. William M. Rakow, USN-Ret., and Col. John F. Guillett, USA-Ret., to provide additional life insurance service to commissioned officers.

Admiral Rakow, formerly of Washington, D. C., and now residing in Jacksonville, N. C., will represent United States at Camp Lejeune, N. C., and the surrounding area. His last assignment was in the Office of the Secretary of Defense, Office of Personnel Policy.

Colonel Guillett has been appointed to represent the Company in Austin, Tex., and the surrounding territory and is living at 2518 Great Oaks Parkway, Austin, Tex. Among his many assignments were those of Base Commander in Vienna, Austria; Chairman of the Inter-Service Board, Puerto Rico; Base Commander San Angelo, Tex., and Air Inspector on Guam.



LT. GEN. ENNIS C. WHITEHEAD, USAF, Ret. (left), the first commander of the Air Defense Command when it was located in Colorado Springs, returned to his old headquarters recently in a different capacity. He was a member of the Air Training Command Advisory Board who visited Continental Air Defense Command headquarters to get a first hand look at the all-service organization operation procedures. He is shown with Maj. Gen. Hugh A. Parker, USAF, deputy chief of staff for operations at CONAD.

Retired Officers Head U.S. Auto Association

The annual membership meeting of United Services Automobile Association was held 20 June at the firm's new building in San Antonio, Texas.

Ten proposed changes to the Association's By-Laws were overwhelmingly approved. The following officers were appointed by the Board of Directors under the amended By-Laws: President, Col. Charles E. Cheever, USA-Ret.; Vice-President and Treasurer, Col. Mert Proctor, USA-Ret.; Vice-President, Capt. E. M. Waldron, USN-Ret.; Secretary, Miss M. C. Kerford.

The Board of Directors elected Col. Neil E. Bailey, USA-Ret., as Chairman of the Board, Col. Edward A. Keyes, USA-Ret., First Vice-Chairman, and Col. Tom S. Brand, USA-Ret., Second Vice-Chairman, who, with Colonel Cheever, comprise the Executive Committee.

Rear Admiral Ralph S. Clarke, USN, Chief of Naval Air Advanced Training, U.S. Naval Air Station, Corpus Christi, Texas was elected by the members to fill an existing vacancy on the Board of Directors. Admiral Clarke's election to the Board inaugurates a new policy made possible by the adoption of the By-Laws changes of permitting directors to be elected from members regardless of their residence or duty station.

Former CMC Donates Marksmanship Prize

The General Shepherd Trophy will be awarded to the Marine who makes the highest aggregate score in the National Trophy Individual Rifle Match for the first time at the 1956 National Matches.

The shoot will be conducted at Camp Perry, Ohio, from 14 August to 8 September.

The trophy presented by General Lemuel C. Shepherd, Jr., USMC-Ret., Marine Corps Commandant, 1952-56, for annual award, is a 60 inch bronze replica of the Marine Corps War Memorial. An engraved miniature of the original will be awarded for permanent retention to each winner.

Selects 385 RA Colonels

From page 33—

73. Whitson, Ray W	328. Wood, T E
44. Williams, J A	231. Worthy, Clair M
286. Williams, U P	118. Wrightson, S H
194. Williamson, C E	41. Yancey, T R
115. Willoughby, W H	378. Yanka, D E
39. Wingo, C A	314. Yarborough, S K, Jr
334. Winn, James R	75. Yost, Harvey J
259. Wobbeking, B	50. Young, C L
296. Wolfe, Yale H	122. Young, S A
337. Wood, Charles H	

Marines Have Overcome "Oxcart Ideas In An Atomic Age"; Commandant Tells Of Progress With New 'Copter Tactics

QUANTICO, VA.

THE Marine Corps, overcoming "oxcart ideas in an atomic age," is now set to tailor its vertical envelopment concept, with its heavy stress on helicopter mobility, to use throughout the Fleet Marine Force.

This will mean reorganization of units, beginning now but aimed at an optimum organization that will be achieved in about six or seven years.

This was the report made here by Gen. Randolph McC. Pate, USMC, in a briefing to the Secretaries Conference.

"Within the past several months," said General Pate, "the Marine Corps has begun to realize the benefits of much of the hard work and study that has been in progress since the end of WWII.

"Theories are beginning to jell; areas that were gray are changing to white; fuzzy ideas are showing up in sharp outline.

"THE FOG OF DEVELOPMENT is lifting," General Pate concluded, "and we can see the future more clearly and with more confidence than at any time since the advent of the Atomic Bomb.

"All we need now is time and money, neither in great quantities."

General Pate stressed to the conferees that there's a new, 1956 model Marine Corps to show off, and he used the time allotted him during the meeting at the Marine Corps Schools to give this outline of "The Modern Concept of Amphibious Operations."

"OUR THINKING has come into sharp focus on a number of essential details of

the concept, and we have picked up speed all along the line," General Pate said.

"While even in the Marine Corps we have had to cope with a certain amount of inertia—oxcart ideas in an atomic age—we have overcome this sort of thing in all significant respects.

"I don't mean to say that we have solved all our problems in the development of our concept of modern amphibious operations. Far from it. But—and this is important—we are now able to plot our course of advance with much more confidence than before.

"And perhaps even more important, we are consistently increasing our capability of demonstrating the soundness of this concept—demonstrating it to ourselves, to our friends, and to our enemies. In all recent FMF training and maneuvers, the modern concept has been emphasized. More and more, Marines are climbing into helicopters instead of boats or amphibian tractors. Except for the 3d Marine Division's exercise at Iwo Jima, when a battalion of the 9th Marines had taken all available helicopters to Bangkok for the FIRMLINK demonstration, all FMF landing exercises of the past year used helicopters to the maximum. At Camp Pendleton, Marine Corps Test Unit No. 1 has been operating almost exclusively in helicopters, and has contributed much valuable data. In fact, this unit has produced so much good information that it has just about worked itself out of a job: we plan to disband it in FY 58 when the divisions and wings will be able to pick up the necessary testing activities on a higher level.

"From all of this, we have reached the stage where we can begin to nail things down. A Fleet Marine Force Organization and Composition Board is meeting here in Quantico now. It is expected to come up with a proposed structure for the FMF which will not only provide a more efficient organization for combat now but will phase logically into the optimum organization as we see it six or seven years from now.

"UNTIL RECENTLY, we have resisted making any major alterations in our combat organizations, although numerous recommendations for changes have been received from the field. In most cases, these recommendations were based on a rather limited range of experience, and we felt we needed much more than the lessons learned in a handful of maneuvers. But after almost ten years, we have now collected enough data to know what we want and need. By this time next year, our forces with the Fleet will begin to reflect the recommendations of the Organization and Composition Board, which, as I pointed out, has proven data to work on."

On the problem of "Readiness," General Pate said:

"THIS SPIRIT OF READINESS, which leads to emphasis on resourcefulness and initiative, is fundamental to the modern concept of balanced seapower. The fact that we Marines share this spirit with the Navy has been shown in the development and execution of past amphibious tactics and techniques, and it is clearly visible in the present evolution of the new concept.

"And in the situation which confronts this nation today—a situation that presents the enduring prospect of emergencies in many places around the periphery of the world's sea areas—our ability to control the seas and use them as a vast base from which to project our forces ashore is utterly dependent on the readiness of all the forces involved.

"We believe that an immediate reaction to an inflammatory situation by a relatively small number of Marines is far better than organizing a larger force which will require weeks or months to take effect. The dangers we face are of such a nature that we may have only a matter of days in which to make our move.

"This is why we insist on a spirit of readiness among Marines."

U. S. MARINE CORPS ORDERS

Commandant—General Randolph McC. Pate
Asst. Commndt.—Lt. Gen. Vernon E. Mege

COLONEL

Newton, George R, Port Lyautey, FM.

LT COLONEL

Lewis, David H, Lualualei, Oahu, TH, to LanForTraUPac.

Gunter, Howard G, 3d Mar Div, to PhilGru 3.

To MCS, Quant, Va

Reid, Leonard D, OFC of Under SecNav, Wash, DC.

Sexton, Martin J, HqMC.

Opp, Richard D, Jr, HqMC.

MAJOR

Hall, Harold K, 2d MAW, to CNAVANTRA NAATC, CorpC.

Jackson, Owen G, Jr, CampPen, to George Wash Univ, Wash, DC.

Stankus, Henry W, FMFPac, to LanForTraUPac.

Young, James P, Jr, FMFPac, to FMFPac FECOM.

Crawford, Frank S, 1st MAW, to CNaBaTra NaBTC, Pncla.

Dyer, Charles J, 3d Mar Div, to MCB, Cam Lej.

Brandel, Ralph E, 1st MarDiv, to MCS, Quant.

Dreifus, Edward D, NAS GLEN, to MarTD MarTC, NAS, Memphis.

McGraw, Thomas F, Jr, 3d Mar Div, to Redstone Arsenal, Huntsville, Ala.

O'Donnell, Andrew W, 1st Mar Div, to MCS, Quant.

CAPTAIN

Ebert, James R, 1st MAW, to CO MCAB, CherPt.

Gray, D'Wayne, FMFPac, to HqMC.

Mash, Virgil L, CorpC, to inactive duty.

Daley, Richard F, CamLej, to 2d Mar Div.

Johnson, Joe L, Quant, to ForTrps, FMFPac.

Mullen, Arthur L, Jr, Quant, to 2d Mar Div.

Steed, Robert E, Pncla, to 2d MAW.

Brown, Edward E, AirFMFPac, to Co Nav Hosp, CampPen.

Caron, Alfred C, FMFLant, to USNH NNMC, Bethesda, Md.

Erickson, Loren T, Pncla, to AirFMFPac.

Johnson, Lee R, 1st Mar Div, to HqMC.

Kyle, Dudley N, 1st Mar Div, to US Nav PG Scol, Monterey, Calif.

Linman, L G, AirFMFLant, to 2d MAW.

Palmer, Robert E B, SDiego, to HEDBN, HqMC.

Reames, Louis G, 2d MAW, to inactive duty.

Fithian, James E, Jr, 1st Mar Brig, to CNAVATRA, Pncla.

Hargadine, Walter W, 1st Mar Brig, to CNAVATRA, Pncla.

Hawes, Richard E, Jr, Edenton, NC, to 2d MAW.

Henry, Charles W, Jr, Kingsville, Tex, to 2d MAW.

Moss, Roy E, MarBks, Wash, DC, to HqMC.

Johnson, Harvey B, Pncla, to 1st MAW.

Michaud, John B, HqMC, to 3d Mar Div.

Otte, William E, Mojave, Calif, to MCAS, El Toro.

Powell, Lester E, CamLej, to HqMC.

Vaught, Richard H, Earle, NJ, to USS Tarawa.

1ST LIEUTENANT

Crosthwait, John E, Pncla, to 1st Mar Brig.

Peters, Robert J, to inactive duty.

Davis, Clarence L, 1st Mar Brig, to CNAVANTRA NAS CorpC.

Benet, Peter E, CorpC, Tex, to MAG 31.

Love, Peter A, CorpC, Tex, to MAG 31.

Holly, 1st Lt Eamon P, FMFLant, to inactive duty.

Romans, 1st Lt Donald B, FMFLant, to inactive duty.

Strates, Elstrates J, 1st Mar Div, to inactive duty.

Christie, Charles O, 2d MAW, to MAD NAT TC, Memphis.

Sims, Tony L, 2d MAW, to MAD NATTC, Memphis.

Hendrix, Claude E, AirFMFPac, to CNAVATRA, Pncla.

Rice, Bobby B, AirFMFPac, to CNAVATRA, Pncla.

Reimers, Robert B, AirFMFPac, to CNAVANTRA, CorpC.

Shuttleworth, James H, AirFMFPac, to CNAVANTRA, CorpC.

Hogan, Theodore T, CamLej, to Nav Scol

NavIntel NavRecSta, Wash, DC.

Murphy, George W, 2d Mar Div, to MarCorSupCen, Barstow, Calif.

Newton, Samuel O, CorpC, to CNAVATRA, NABTC, Pncla.

Reynolds, Frank E, 3d MAW, to inactive duty.

Wells, Ullie C, Barstow, Calif, to Army Lang Scol, Monterey, Calif.

Baldrige, Charles A, MAG 31, to CNAVATRA, CorpC.

Adams, William R, MAG 31, to MAD NATTC, Memphis.

Postgate, Robert A, MAG 31, to MAD NATTC, Memphis.

Bluthardt, John A, Pncla, to AirFMFPac.

Morrison, John M, Pncla, to AirFMFPac.

Campbell, Baker D, 1st Mar Div, to MarBks, G Lakes.

Sluder, Gary A, 1st Mar Div, to MCB, Cam Lej.

Schlesinger, Norton J, CorpC, to 1st Mar Div.

Waldera, Gerald J, Pncla, to MarBks, Clarksville, Tenn.

Clark, William H, 3d, 1st MAW, to inactive duty.

Grenier, John E, 1st MAW, to inactive duty.

Egan, Martin J, Jr, CorpC, to CNAVATRA, NABTC, Pncla.

Harvey, John A, 3d, CorpC, to CNAVATRA, NABTC, Pncla.

Johnston, Kevin M, Beeville, Tex, to MAG 31.

Garner, William G, Quantico, to US NAV PG Scol, Monterey, Calif.

Hallam, William J, 1st Mar Div, to MarCorOprOff, Wash, DC.

Kelly, Edwin F, 1st Mar Div, to 2d Mar Div.

Pardy, Paul J, 2d MAW, to inactive duty.

Selby, Donald F, Quant, to US Nav PG Scol, Monterey, Calif.

Van Den Elzen, James R, Quant, to Photo IntprCen NavRecSta, Wash, DC.

Wickman, George A, Quant, to Photo IntprCen NavRecSta, Wash, DC.

To MCS, Quant

Howard, Henry R, Albany.

Field, Harold J, Jr, USS Ticonderoga.

Burcher, George F, 1st Mar Div.

Maggard, Enzor L, 1st Mar Div.

To 3d Mar Div

From Quant, Va:

Augustine, P C, Jr Wight, D E, Jr

Suwalsky, A L, Jr Wislar, G R

To 2d MAW

Bone, William R, Pncla.

REHAB PAY BILL

The Senate Armed Services Committee has approved the \$11.8 million rehabilitation pay bill for Reserve officers involuntarily released from active duty.

Senate passage of the bill is expected shortly.

For the purposes of computing the amount of the readjustment payment, the Senate Committee amended the measure to provide that a part of a year that is six months or more shall be counted as a whole year, and a part of a year that is less than six months shall be disregarded.

The Committee also ruled that any prior period for which severance pay has been received under any other provision of law shall be excluded from the years of service which can be counted for the rehabilitation pay. Also, any mustering-out pay received under the provisions of the Mustering-Out Payment Act of 1944 or the Veterans Readjustment Assistance Act of 1952 shall be deducted from the lump-sum rehabilitation payment.

Officers receiving the force-out pay must have completed five years of continuous active duty immediately preceding their release. Only those released after the effective date of the bill would receive the pay.

Eligible officers would be entitled to one-half of one month's basic pay for each year of service through the 18th year.

More than four thousand Reserve officers scheduled to be involuntarily released during the next six months would benefit from the bill, as would those involuntarily released in future years.

PAY STUDY SHIFT

The assignment of Brig. Gen. H. R. Maddux, USAF, to be Staff Director for the Defense Advisory Committee on Professional and Technical Compensation, has resulted in designation of Col. George A. Roll, USMC, as Acting Director of the Office of Manpower Requirements under Assistant Defense Secretary Carter L. Burgess.

From Edenton, NC:

Spratt, Harold M Rindge, Robert M

Richards, Daniel W

From Kingsville, Tex:

Warrington, Henry G Martin, Robert E

Gilbert, Donald C

2D LIEUTENANT

Bode, Donald H, Pncla, to 1st MAW.

Captor, Robert F, Pncla, to AirFMFPac.

Harwell, Earl N, Pncla, to AirFMFPac.

Hill, Donald P, CamLej, to 1st Mar Div.

Dunivant, Rupert W, FMFLant, to Arty & GM Scol, Ft Sill, Okla.

Baughman, Robert C, 1st Mar Brig, to CNAVANTRA, CorpC.

Berardo, Henry D, Quantico, to inactive duty.

Furr, Richard A, Pncla, to MCS, Quant.

From Quant, Va, to Station Indicated

To 2d MAW, Cherry Pt, NC:

Cloutier, Paul N Rumann, Donald J

Misall, Akila J Staib, Allen J

To 1st MAW:

Covey, Paul F Gulyassy, Robert N

Croft, David C

To MAG 31

Huguley, Robert L, CorpC, Tex.

From NAS, Pncla:

Amsbaugh, Harold B Bornstein, Elliot

Bogard, Wm F, Jr Wilson, Donald M

RETIRED

Petri, Col Peter J; fr NROTC Unit, Columbia Univ, New York, to ret list.

Hinkle, Col Thornton M; fr CamLej, to ret list.

Shepherd, Lt Col John E, Jr, to temp disab ret list fr 2d Mar Div.

Ehrlich, Maj Murray, LanForTraULant, to ret list.

Hamil, Maj James N, MCS, Quant, to ret list.

Rooney, Maj Francis J, FMFLant, to ret list.

Nichols, Maj Charles S, Jr, HqMC, to ret list.

Peel, Maj Edd F, FMFLant, to ret list.

Adams, Capt Fred L, MCB, CampPen, to ret list.

Traywick, Capt Wayne H, fr FMFLant, to ret list.

Bourne, CWO, W-4 Arthur H; fr MarBks, NorNavShipYd, Ptsmh, Va, to ret list.

Powrozink, CWO, W-3 John F, MCAS, Cher Pt, to ret list.

Fouch, CWO, W-3 William E, MarCorSupCen, Barstow, Calif, to ret list.

Vitka, CWO, W-4 Stephen J; MarDet NavRetraComd, Ptsmh, NH, to ret list.

Meadors, W-4 William H, 2d Mar Div, to ret list.